

CHEMICAL MARKET

MARCH 2023

VOLUME X | ISSUE # 8

MUMBAI | PAGES 80



Connecting the Chemical Industry Together !

A MONTHLY MAGAZINE DEVOTED TO

DYES CHEMICALS PHARMACEUTICALS API TEXTILE AUXILIARIES PAINTS SOLVENTS COSMETICS

Advertise in our magazine ([Click Here](#)) | Subscribe Whatsapp version of our Magazine: ([Click Here](#))

**For a Greater Between:
Clariant Extends Support
For Navigating Coatings
Challenges -Pg 46**

**Wood that Traps Carbon Di-
oxide could make Buildings
Cleaner and Greener -Pg 51**

**With DYNACOLL® eCO, Evonik
Introduces more Sustainable
Polyesters for the Adhesives
Industry -Pg 59**



Get Access to our [LEADS Platform](#) & [Post Buy enquiries](#)

[Subscribe our magazine online](#)

by signing up at www.chemicalmarket.net

NOTE: This is an interactive PDF version. (send to customers on WhatsApp. Most of the Hyperlinks are clickable)

TOTAL SOLUTION FOR PAINT MANUFACTURING & APPLICATION

book
your
space !!

Expo Paint And[®] Coatings - 2023

CONCURRENT EVENT



EXHIBITION ON BRUSH MANUFACTURING INDUSTRY

Aahan Chemiex LLP

13 14 15

JULY 2023

DELHI PRAGATI MAIDAN



A PROVEN MARKET PLACE FOR PAINT & COATING INDUSTRY

PAINT PRODUCTION

- Raw Materials And Chemicals
- Pigment, Adhesives, Additives
- Construction Chemicals
- Capital Equipment/Machines
- Testing & Analytical Instruments
- Paint Conveying & Handling Sys.
- Packaging & Containers

APPLICATION SYSTEMS

- Systems for Paint & Coatings Application
- Powder/Liquid/Coil Coating Systems
- Spray Guns /Paint Booths/Etc.
- Paint Brushes & Rollers
- Drying/Curing/Stripping Equipment
- Automation & Compressors
- Allied Technology & Services

INDUSTRIAL COATINGS

- All Kind of Industrial Coatings- Protective, Anti Corrosion-Water proofing-Fire retardant
- Metal-Wood-Plastic-Glass-Ceramics
- Marine Coatings , Auto Refinishes
- Special purpose Coatings
- Pre treatment & Protective Chemicals
- Surface Preparation & Finishing



5000 m²
EXHIBITION
SPACE



200+
EXHIBITORS



10000+
VISITORS



TECHNICAL
CONFERENCE

Organiser



[Click to request more info](#)

Media Partners



+91 98453 63225 | 99864 36557

info@expopaintcoating.in www.expopaintcoating.in



LIST OF ADVERTISERS

[Aahan Chemiex LLP](#)

[Aadish Impex Pvt Ltd \(Click Here\)](#)

[Acmeofil Engineering Systems Pvt Ltd \(Click Here\)](#)

[Almas Life Science \(Click Here\)](#)

[Arpit Synthetics \(Click Here\)](#)

[Akshat Rasayan \(Click Here\)](#)

[Ashwamegh Industries \(Click Here\)](#)

[Bhumichem \(Click Here\)](#)

[Color Wave Industries \(Click Here\)](#)

[Desai Interchem \(Click Here\)](#)

[Enzosynth Private Limited \(Click Here\)](#)

[Elchemy \(Click Here\)](#)

[Fortune Imex \(Click Here\)](#)

[Haoda Enterprises \(Click Here\)](#)

[Haresh Acids & Chemicals Pvt. Ltd. \(Click Here\)](#)

[Hindustan Phosphates Pvt. Ltd. \(Click Here\)](#)

[Hind Elastomers Pvt Ltd \(Click Here\)](#)

[Hari Krishna Laser Technology \(Click Here\)](#)

[Inventys Research Company Pvt Ltd \(Click Here\)](#)

[J J Chemicals \(Click Here\)](#)

[J.J. Enterprises \(Click Here\)](#)

[Jovika Enterprise \(Click Here\)](#)

[Kamsons Polymers Pvt. Ltd \(Click Here\)](#)

[Keshav Engineering \(Click Here\)](#)

[K D Chem \(Click Here\)](#)

[Kayson Inks & Chemicals \(Click Here\)](#)

[Krishna Petrochemicals \(Click Here\)](#)

[Labdhi Petrochem \(Click Here\)](#)

[Lalko Exim Pvt. Ltd. \(Click Here\)](#)

[Matrix Life Science Pvt Ltd \(Click Here\)](#)

[Manas Petro Chem \(Click Here\)](#)

[M. Y. Textile And Traders \(Click Here\)](#)

[Narsipur Chemicals Pvt. Ltd. \(Click Here\)](#)

[Nilesh Chemicals Industries \(Click Here\)](#)

[Nikava Pharmaceutical Industries \(Click Here\)](#)

[Ohm Dye Chem \(Click Here\)](#)

[Omkar Pharma Chem \(Click Here\)](#)

[Om Tex Chem Pvt Ltd \(Click Here\)](#)

[Paramount Dye Chem Industries \(Click Here\)](#)

[Pyro Trade Link \(Click Here\)](#)

[P & C Chem Cloud \(Click Here\)](#)

[Rachana Organics Pvt Ltd \(Click Here\)](#)

[Ramdev Chemical Industries \(Click Here\)](#)

[Razon Engineering Company Pvt. Ltd. \(Click Here\)](#)

[Royal Engineering Hub \(Click Here\)](#)

[Rosefield Energy Pvt Ltd \(Click Here\)](#)

[Sakshi Chem Science Pvt. Ltd. \(Click Here\)](#)

[Shital Poly Plast \(Click Here\)](#)

[Sm Dharani Chem Pvt Ltd \(Click Here\)](#)

[Swadesh Life Science \(Click Here\)](#)

[Shivam Agro Industries \(Click Here\)](#)

[Tirupati Chemical Corporation \(Click Here\)](#)

[Viaana Intermediates \(Click Here\)](#)

[Vinipul Inorganics Pvt Ltd \(Click Here\)](#)

[Welcome Chemicals \(Click Here\)](#)

new advertisers will be added here as and when the profile page is ready for the customers on [Chemical Market Leads Platform \(click here\)](#)

[Click on the company to view the company profile](#)

CHEMICAL MARKET
Connecting the Chemical Industry Together !



Haoda Enterprises

Product Origin : CHINA

In partnership with Zhejiang Sino Trust Chemical Co. Ltd

ORGANIC INTERMEDIATE

- | | |
|---------------------------------|---------------------|
| 1. Adamantane | CAS RN. 281-23-2 |
| 2. Adamantanamine hydrochloride | CAS RN. 665-66-7 |
| 3. Benzoyl chloride | CAS RN. 98-88-4 |
| 4. Benzotrichloride | CAS RN.98-07-7 |
| 5. Chloroethylene carbonate | CAS RN.3967-54-2 |
| 6. Dichloromethane | CAS RN. 75-09-2 |
| 7. Aniline | CAS RN.62-53-3 |
| 8. Aluminium chloride | CAS RN.7446-70-0 |
| 9. Chlorinated Paraffin-52 | CAS NO. 106232-86-4 |
| 10. Chlorinated Paraffin-70 | CAS RN.106232-86-4 |
| 11. Sodium hypochlorite | CAS RN.7681-52-9 |
| 12. Methyl methacrylate | CAS RN.80-62-6 |
| 13. Methacrylic acid | CAS RN.79-49-4 |
| 14. Diethyl oxalate | CAS RN.95-92-1 |

177, Shop No. 3, Haoda Enterprises,
Near MK Hospital, St. Michal Church
Building, Ground Floor, Strahans Road,
Pattalam, Chennai-600012.

Contact details:

Kishore Kumar

Whatsapp : +86 133 6141 1987

Phone/ Whatsapp : +91 90735 89301

Web.: <https://www.sns-chemical.com>



NIKAVA

PHARMACEUTICAL INDUSTRIES

Manufacturer of Pharmaceutical & Fine Chemicals

Sr. No.	Product Name	CAS No.
1	Acetyl Chloride	75-36-5
2	Alumina Oxide /Basic/ Acidic/ Neutral	1344-28-1
3	Benzoyl Chloride	98-88-4
4	Hcl Gas In Methanol	7647-01-0
5	Methyl Chloroformate	79-22-1
6	Methylamine Hydrochloride	593-51-1
7	Monomethylamine In Methanol	74-89-5
8	Pyrophosphoryl Chloride	13498-14-1
9	4m Hcl Acid In 1,4-Dioxane	7647-01-0
10	Methylamine Solution 40%	74-89-5

AMEE VORA - Export Manager

Mob.: 9769984566

Admin Off.: 501/504, Mahesh Apartment,
Shrimad Rajchandra Marg, Off. Tilak Road,
Ghatkopar (E), Mumbai-400077
Tel.: +91-9653317212/8433630603

Works: W-52, MIDC, Morivali,
Ambernath (W), Dist. Thane,
Pin-421505, Maharashtra.
Tel.: +91-7977054156

E-mail : nikavav@gmail.com / info@nikava.in

Web:www.nikava.in

Anal Patel



**We are Manufacturing Textile, Paper and
Home Cleaning Products**

TEXTILE CHEMICALS

Dye Fixing Agent • T R Oil • Antifoam Agent •
Optical Whitening Agent • Wetting Agent • Merceriz-
ing Agent • Leveling Agent • Soaping Agent

HOME CLEANING PRODUCTS

Liquid Detergent • Hand Wash • Dish Wash •
Tolite Cleaner • Glass Cleaner • All Purpose Cleaner
Car Polish • Tyre Polish • Car Shampoo

PAPER CHEMICAL

Silicone Defoamer • Non silicone Defoamer •
Sizing Chemical

12/2, Shakriba Estate, B/h. Phase IV, Water Tank, GIDC,
Vatva, Ahmedabad-382445, Gujarat, India.

Mobile : +91-98254 50803 • Tel.: +079-4604 4638

Email : aahanchemix@gmail.com • Web : www.aahanchem.com

ChemExp
INDIA

18-19 April, 2023

Hall 1, Bombay Exhibition
Centre, Mumbai

Book a meeting at
www.calendly.com/elchemy/



Cordially Invites you to

Chem Expo

Stand No.

C12

Hardik Seth
Director

✉ hardik@elchemy.com
☎ +91 98670 99519
+1 908 663 8782

www.elchemy.com

Mumbai Office
Office 5, 7th Floor, Times Square,
WE Highway, near Sai Service,
Andheri East, Mumbai 400 069

Delhi Office
A-448, Pocket 2, Sector 8
Rohini, New Delhi 110 085

USA Office
16192 Coastal Highway,
Lewes, DE 19958





HIND ELASTOMERS PVT. LTD.

STARMAG MAGNESIUM OXIDE (JAPAN)

- **'STARMAG'** is light burned and reactive Magnesium Oxide of high Purity, Isolated from Seawater with Chemical Process.
- **'STARMAG'** 150 is High Activity, **'STARMAG'** M is Medium Activity, **'STARMAG'** L is low activity grade.
- Each grade has Special Characteristics such as good Dispersability and Workability for various Polymers.
- **'STARMAG'** CX150 is Coated so it shows Superior Affinity, Dispersability and Workability for various Polymers.

MAIN USES

Halogenated Elastomer	Magnesia Cement	Friction material
Dyes	Plastics	Catalysts
Refractory	Curing agent for phenolic resin	Absorbents
Food Additive & Animal Feed	Thickening agent for SMC / BMC	Grind Stones
Additive	Glass	Electrical Steel
Pharma	Ceramics	

AUTHORISED IMPORTER & STOCKIST



HIND ELASTOMERS PVT. LTD.

702/703 Prasad Chambers, Tata Road No. 2,
Swadeshi Mills Compound, Opera House, Mumbai - 400 004.
Tel.: 022-2363 2222 / 2361 2222 Mobile: 93230 08200 / 88280 00777
Email: mail@hindelastomers.com • Website: www.hindelastomers.com



Krishna Petrochemicals

- **Lanolin Wax** (Waxes: most suitable to Metal Polishing Luster bar & Aluminium composite panel industries)
- **Rice Bran Wax**
- **Multipurpose Wax**
- **Furnace Oil**
- **Light Density Oil (LDO)**
- **Lamp Oil / Pooja Oil**
- **Pitch Oil**
- **Mixed Hydrocarbon Oil (MHO)**
- **MTO**



301, Saman-II, Opp. Reliance Petrol Pump,
Anandnagar Cross Road, Satellite,
Ahmedabad-15. Phone:- +91 79-40060297
Email: ceo@krishnapetrochem.com

Satish Sejpal
9825245229

Meghal Sutariya
M.D.
Mobile: 9925020740



HARI KRISHNA LASER TECHNOLOGY

Since 1991

HP (High Purity) Selenium Granules 5N 99.99999%

15, Sahyog Society, B/h. Sumul Dairy,
Sumul Dairy Road, Surat - 395008
(Gujarat-INDIA) Ph:- 0261 2535011
Website:- www.laserhkt.com

Email:
hktlaser@yahoo.com
info@laserhkt.com

Ajit Pal Singh Bhatia

KAYSON INKS & CHEMICALS

DEALS IN : RUBBER CHEMICALS &
PAINT CHEMICALS

- **RUBBER CHEMICALS**
- **CARBON**
- **EVA RESIN**
- **RUBBER CRUMB**
- **LD**
- **DCP**
- **EV**
- **STERIC**
- **ZINC**

Plot No. 77, Nagra, Maqsudan,
Back Side New Sabzi Mandi, Jalandhar - 144008.
Mobile : 7889150875 Email:- ajiitpal27@gmail.com





PARAMOUNT
DYE CHEM INDUSTRIES

MANUFACTURES OF :

TURKEY
RED OIL

35%, 50%, 65%

WE MANUFACTURE ALL GRADES

Mob:- 9723393760 / 8200988551

Website:- www.paramountdyechem.com

Email:- parakisma@gmail.com

info@paramountdyechem.com

Shed No. C1, 6140, Rd No. 61,
Sachin GIDC, Surat,
Gujarat, India 394230



ROSEFIELD
B2B
EVOLVING ENERGY

Committed To
SUSTAINABILITY

Sectors we Serve

EV Energy

Our Services

Consultancy Finding Business Partner Trainings Webinars & Events

To know more: **Rosefield Energy Tech**

 www.rosefieldenergytech.com
+91 86558 86395

OM TEX
CHEM

SANJAY PONDA

Director - Commercial
Moblie - 9821056471

OM TEX CHEM PVT. LTD.

Your Silicone Destination!

- **Silicone Oil**
- **Amino Silicone Oil**
- **Block Silicone Oil**
- **Block Silicone Emulsion**
- **Hydrophilic Silicone**
- **Silicone Defoamers**
- **Silicone Emulsion**
- **Silicone Softner**
- **Silicone Spreader**
- **Masanory Water Repellent**

Plot No. 243/244, Jawahar Co-op. Ind. Estate,
Village Kamothe, Kalamboli, Tal. Panvel,
Dist. Raigad, Navi Mumbai-410203
Email:- omtexchem@gmail.com
Tel:- 022-27431950 / 51 / 52 / Web:- www.omtexchem.com

Ammonium Acetate	Crystal Pure	-----
Ammonium Carbonate	Lumps	Powder / Flakes
Ammonium Chloride	Technical	Pure: 99%
Ammonium Formate	Crystal	-----
Ammonium Oxalate	Crystal-Monohydrate	-----
Ammonium Sulphate	Technical	Pure: 99%
Mono Ammonium Phosphate	Technical	Pure
Di Ammonium Phosphate	Technical	Pure: 99%
Calcium Acetate	-----	Anhydrous
Calcium Chloride 75%, 85%, 95%	Fused/Lumps	Powder
Tri Calcium Phosphate	-----	Anhydrous
Ferric Chloride	40% Solution	Anhydrous
Magnesium Sulphate	Heptahydrate	Monohydrate
Manganese Sulphate	32% mn	-----
Potassium Acetate	-----	Anhydrous
Potassium Chloride	Technical	Pure
Potassium Sulphate	Technical	Pure
Mono Potassium Phosphate	Technical	Pure
Di Potassium Phosphate	Tech. Anhydrous	Pure Anhydrous



Vinipul Inorganics Pvt. Ltd.

An ISO 9001:2015 & 14001:2015 Certified company

Manufacturer of Inorganic Chemicals

1/3, Kandhari Colony, 2nd Road,
Opp. Orchid Hotel, Chembur (E),
Mumbai-400071.
Phone:- 8097064853/54.

Vinit Shah - Director
9322231817

Vipul Shah - Director
9867252610

Website:- www.vinipul.com

Email:- vinit@vinipul.com / umang@vinipul.com





RATHEESH RAMANKUTTY
 Co-Founder & CEO
 FF-01, Kishan Glory, Bill Kalali Road,
 Bill, Vadodra, Gujarat-391410.
 Mobile : 8320457898 / 9428420709.
 Email : info@fortuneimex.co.in • Website : www.fortuneimex.co.in

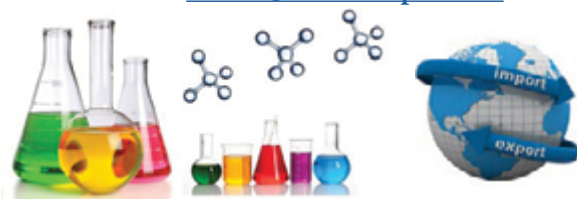
API PRODUCTS		
Sr. No.	Product	Grade
1	PENTOPRAZOLE SODIUM	IP / USP
2	PREGABALIN	IP / USP / BP
3	OXCARBAMAZEPINE	IP / USP
4	CARBAMAZEPINE	IP / USP

INORGANIC PRODUCTS		
Sr. No.	Product	Grade
1	SODIUM NITRATE	DOMESTIC / EXPORT
2	CALCIUM CHLORIDE	DOMESTIC / EXPORT
3	FERRIC CHLORIDE ANHYDROUS	DOMESTIC / EXPORT
4	POTASSIUM CHLORIDE	DOMESTIC / EXPORT
5	CHLORO ACETYL CHLORIDE	DOMESTIC / EXPORT

QC ANALYTICAL IMPURITIES		
Sr. No.	Product	Grade
1	REACTION MONITORING IMPURITIES	IP / USP / BP
2	INTERMEDIATE ANALYSIS IMPURITIES	IP / USP / BP
3	API ANALYSIS IMPURITIES	IP / USP / BP


Aadish Impex Pvt. Ltd.
 GNP Solitaire Industrial Estate,
 Unit No. 12, First Floor,
 MIDC, Dombivli - 421203,
 Maharashtra, India
 Cell : +91 7710067023
 Web : www.aadishimpex.com
 E-mail : aadish@aadishimpex.com

- Speciality Chemicals
- y-Butyrolactone
- N-Acetyl-L-cysteine
- Ethylenediamine Diacetate
- Lab Chemicals
- 2-Ethylhexanol
- Cholesterol
- Decanol




Abhay D. Hingarh
 Proprietor

JOVIKA ENTERPRISE

- Ethyl Acetate
- Toluene
- IPA
- Methylene Dichloride (MDC)
- Mix xylene
- Thiourea
- Morpholine
- Hydrazine Hydrate 80%
- Soda Ash
- Acetic Acid
- Caustic Flakes
- Caustic Lye
- Sodium Bi Sulphite
- Dimethylformamide (DMF)
- Spent Sulfuric Acid
- Spent Sodium Bromide
- Maleic Anhydride
- Phthalic Anhydride
- Activated Carbon
- Also Supply Laboratory Equipment

59 A/B, S.V Road, Opp Pizza Hut, Near BPCL Petrol Pump, Amboli,
 Jogeshwari (W), Mumbai - 400 102, INDIA.
 Contact : +91 9821011976 • E-mail : jovikaenterprise@gmail.com


Shital Industries

Manufactures of :
 H.D.P.E & P.P. Pipe Fitting &
 Engineering Items as Per Requirement

Mfg. of:

- HDPE Pipes as per ISI 4984/1995
- PP Pipes as per DIN 8077 Standard
- PPR Pipes as per Sch.40 & Sch.80 Standard
- PPR Green Pipes for Water & Chemicals
- Coil from HDPE & PP Pipes
- HDPE & PP Fitting as per IS 8008
- All types of Industrial Valves
- HDPE
- HDPE & PP Sheet and Blocks
- PP Solids Rods in Natural Colour
- Laboratories Equipments & Chemicals Pump Parts

Gala No. 1, Shital Shrushti Ind. Estate,
 K.T. Park 1, Gavrai Pada,
 Near Airrow Engineers, Vasai (E)-401208.
 Mob.: 9960211449 / 9960204390
 E-mail : hdpe27@gmail.com



Vimal Patel
Mob.: +91-7778996978

LALKO
EXIM PVT. LTD.
"Your Vision Our Future"

Acrylic acid	Industrial	LG Korea
Acetic acid	Industrial	GNFC
Aspartame	Food/Pharma	Gsweet/Niutang
Caustic soda	Industrial	Grasim/Nirma
Citric acid	Food/Pharma	Ensign/TTCA/Lemonstar
Dextrose Monohydrate	Food/Pharma	Ambuja
EDTA	Pharma/Industrial	Indian
Glycerin	Food/Pharma/Cosmetic	Adani/Godrej
Lactose	Pharma	-
Menthol Crystal	Food/Pharma/Cosmetic	Indian
Monosodium Glutamate (MSG)	Food	Fufeng
Phosphoric acid	Food/Industrial	Nirma/GACL/Vietnam
Potassium Sorbate(Granular)	Food/Pharma	China
Starch	Food/Pharma	-
SMBs	Food/Pharma/Industrial	-
Soda Ash	Industrial	Tata/GHCL
Sodium Benzoate	Food/Pharma	Ganesh
Sodium Bicarbonate	Food/Pharma	Tata
Sodium Citrate	Food/Pharma	Indian
STPP	Industrial	-
Sucralose	Food/Pharma	Kanbo
Vitamin C (Ascorbic acid)	Food/Pharma	China
Xanthan Gum	Food/Pharma	Fufeng/Deosen

66, Raghav Industrial Estate,
B/h. Krish Arcade, Near Baroda Express,
S. P. Ring Road, Vatva,
Ahmedabad-382 449, (Gujarat) INDIA.

E-mail : lalkoexim@gmail.com
Web : www.lalkoexim.com

TIRUPATI CHEMICALS CORPORATION
Leading Chemical Manufacturer & Exporter

GOPAL KAPADIA

- All Phosphate Product
- GNFC Acetic, Formic Acid, Urea
- Textile Chemicals
- Dye Intermediate
- All Aquaculture Chemicals Range
- All Solvent
- ETP Plant Chemical
- Salt like Sodium Bi-Carbonate & Soda Ash
- All Grade Precipitated Silica Powder
- All Grade Potassium Permanganate (KMNO4)
- Feed Grade Di Calcium Phosphate
- Benzyl Chloride & Alcohol

Office : 102, Jay Sagar Complex, B/h. Sub Jail, Khatodra, Ring Road, Surat, Gujarat-395002.
E-mail : tcc2010@yahoo.com
info@tirupatichemicalcorp.com
Web : <http://tirupatichemicalscorp.com>

9825123618 / 9313698897

Ware House :
P. No.: 209, Road No. 2, Near Ice Factory, GIDC, Sachin - 394230

- Sodium Gluconate
- Hydrophobic Additive
- Defoamer Powder
- Strength Booster Additive
- Hydroxyethyl Cellulose(HEC)
- Hydroxypropyl Starch Ether (HPS)
- Self-Curing Plaster Pre-Mixed Additive
- Shrinkage-Reducing Agent
- Redispersible Polymer Powder(RDP)
- Hydraulic Polymer For Water-Proof Wall Putty
- Chalking-free Additive.
- Cellulose Fibre
- MHEC / HPMC.
- PVA 2488 - Polyvinyl Alcohol
- Calcium Formate
- CMC

2nd Floor, Vishal Furniture House,
Opp. Sitabuldi Police Station,
Nagpur-440012, Maharashtra.
Tel.: +91 712 2980028 • 9422308713 / 9422146423

Sakshi Chem Sciences Pvt. Ltd.
Manufactures of Additives for
Special Wall Putty & Dry Mix Mortar Industry

enquiry@sakshichemscience.com • www.sakshichemscience.com

Chemcloud Pvt. Ltd.
An ISO 9001 : 2015 Certified Company

Manufacturer of Acetic Acid 1st time in
Tamilnadu

- Industrial Grade Acetic Acid
- Glacial Acetic Acid
- Dilute Acetic Acid
- Instant Hand Sanitizer & Alcoholic Hand Rub with Moisturizer
- Instant Hand Rub (Chlorhexidine / Alcohol Skin Antiseptic with Skin Emollients & Moisturizers)

SF No. 66/B, M.B.T. Road,
Eranthangal Village,
Vellore - 632 519
Customer Care : +91 9043078040
Mob.: +91-9790336644

E-mail : sales@pncchemcloud.com
info@pncchemcloud.com
Web : www.pncchemcloud.com





VIAANA INTERMEDIATES

- Solvents
- Dasa
- H-Acid
- J-Acid
- K-Acid
- Sodium Acetate
- Sodium Sulphate
- Formic Acid
- Sodium Bi-Carbonate
- Soda Ash
- Sodium Nitrite
- Pharma Intermediates
- Speciality Chemicals
- Textile Auxiliaries

Block B 20 Phase-I, GIDC,
Naroda, Ahmedabad-382330.

Email : viaanaintermediates@gmail.com



Matrix Global Speciality Private Limited

- Product : Pseudo-boehmite Alumina
- Forms : Powder, Extrudates, Doped
- Applications : Catalysts, Abrasives, Binders, Coatings, Polishing
- Industries : Petrochemical, Auto Exhaust, Optics, Abrasives

D-8/1, Paithan MIDC, Aurangabad-431148,
Maharashtra, India • Mob.: +91-9552585818
Email : neepa@matrixspeciality.com



ARPIT SYNTHETICS

NITROCELLULOSE COTTON
ALL RS & SS GRADES
AVAILABLE

IPA / NBA/ ETH/ DBP/ ATBC

DELHI OFFICE

HEADQUARTERS : +91 9971755123

OFFICE NUMBER : +91 8377955402

SALES@ARPITSYNTHETICS.COM

WWW.ARPITSYNTHETICS.COM



台硝股份有限公司
T.N.C. INDUSTRIAL CO., LTD.



WELCOME CHEMICALS
MANUFACTURERS & SUPPLIERS OF :

- Aluminium Silicate
- Aluminium Oxide
- Calcined Alumina
- Calcite
- China Clay
- Graphite
- Magnesium Oxide
- Quartz Sand
- Cal. Carbonate-PPT
- Red Oxide L Talc
- Silica Precipitated
- Zinc Phosphate
- Zinc Borate

J- 101, Sonam Pushp Co- Op. Hsg Society, Golden Nest Phase - I,
Mira Bhayader Road, Bhayander (E), Thane -401107.
Phones : (9920284706 / 8108446677 / 8655000167)

Email : welcomechemicals@yahoo.co.in

Web : www.welcomechemicals.com

www.welcomechemicals.in





Kamsons

Maximising the power of polymers

ISO 9001: 2015 | Duns Number: 871887168

- A leading manufacturer and exporter of
Acrylic Resin Emulsions and Polyurethane Dispersions.
 - Continuous R&D to deliver the highest quality products.
- Our trademark offerings **Kamicryl** and **Kamthane** are available across a wide range of industry categories.
- Styrene Acrylic Emulsions | Pure Acrylic Emulsions
Polyurethane Dispersions**

THE INDUSTRIES WE CATER TO ARE

- PAINTS •
- CONSTRUCTION CHEMICALS •
- PRINTING INKS •
- PACKAGING •

HEAD OFFICE :

Embassy Chamber,

Suite 1003, 3rd Road, Khar (W),

Mumbai - 400052. Maharashtra, India.

Tel.: +91-22-4202 9999 (Board Line)

+91 98197 54448

Email : response@kamsons.com / info@kamsons.net

Web.: www.kamsons.com



A. V. Patel
98254 65361

SHIVAM AGRO INDUSTRIES

- **Zinc EDTA**
- **Fe. EDTA**
- **Manganese EDTA**
- **Copper EDTA**
- **Magnesium EDTA**
- **Calcium EDTA**
- **Zinc Glycinate**
- **Ferrous Glycinate**
- **Manganese Glycinate**
- **Copper Glycinate**
- **Magnesium Glycinate**
- **Copper Sulphate**

Plot. 134-135-136-146-147, G.I.D.C. Ranasan,
Ashram Cross Road, Ta. Vijapur Di. Mehsana (Gujarat).

E-mail : shivam_132000@yahoo.com

Web : www.shivamagroind.com

Aluminum Sulphate
(Powder/ Liquid/ Lumps) Non ferric Grade

Sodium Sulphate (Powder)

Soda Ash Substitute (Replacement) for Textile

Ammonium Sulphate Caprolactum Grade

Many types of Sodium Phosphates

Textile dyeing and Auxiliaries Chemicals

Alkali Solution for Water treatment

Soda Ash Light/ Dense (Sodium Carbonate)

Urea Technical Grade (Industrial Use Only)

Poly Aluminum Chloride Powder and Liquid

Liquid Alkali for Textile application

Nitric Acid

Calcium Hypo Chlorite 65%-70%

Acetic Acid Glacial

Caustic Potash/ Soda Flakes

Hydrogen Peroxide 50%

Detergent Raw Material

Water Treatment Chemicals

Sodium Bicarbonate
(Food Grade/ Animal Feed Grade/ Technical Grade)



SM Dharani Chem

Private Limited

505,5th Floor, Shivalik Shilp 1, Iscon Circle,
S.G. Highway, Ahmedabad – 380015, Gujarat, India.

Phone : +91 9879408765, +91-9157624274,
+91 78019 33591, +91 079-35623508

Email : manish@smdcpl.in / honeygajjar@smdcpl.in

Website : www.smdharani.com / www.smdcpl.in



Labdhi Petrochem

Manufacturing, Wholesaling & Importing a Wide
Assortment of Aromatic Solvents like C-9, C-10, C-11, C-12,
Mix Aromatic Solvent, Low Aromatic Solvent and also
We provide Industrial Fuel Furnace Oil, Light Diesel Oil

GST: 24ACRPV2947E1Z7

LP-MIXARO-140-190 (RIL C-9)	KGS
LP-AROSOL-100 (C-9)	KGS
LP-AROSOL-150 (C-10)	KGS
LP-AROSOL-250 (C-12)	KGS
LP-ALIPHATIC OIL (YELLOW MTO)	KGS
MINERAL OIL (MTO)	KGS
BLACK LIGHT DIESEL OIL (LDO)	LTR
INDUSTRIAL FUEL OIL (MIXED OIL)	KGS
FURNACE OIL 180 CST	KGS
FURNACE OIL 380 CST	KG

Plot No. 7911, GIDC, Nr. Jitali Chokdi,
Ankleshwar, Di-Bharuch, Gujarat Pin-393002

E-mail : arpit@labdhipetrochem.com
labdhi.petrochem@yahoo.in

Web : www.labdhipetrochem.com

Mob : 9825317640 / 98253 17640

Tel : 02646223640





E. A. Mafat
9723653889
7383170922

Jignesh Dhanani
9429444554
9104489586

Royal Engineering Hub

Best Solution For All Engineering Things...

- **DRYER**
- **FILTERS**
- **CONDENSER**
- **REACTORS**
- **STORAGE TANK**
- **HEAT EXCHANGERS**

Plot No, 103, Yogi Estate-1,
Nr.Gokul Party Plot, GIDC, Ankleshwar-393002.
info1.reh@gmail.com



AKSHAT RASYAN

TANNIC ACID (ALL GRADES)

GALLIC ACID 99% MONOHYDRATE

221 RG COMPLEX-1, PRASHANT VIHAR,
DELHI-110085. • Mob.: 9810195775
Email : akshatrasayan@gmail.com
akshatrasayan@yahoo.co.in

PRODUCT NAME	CAS No
a) Liquid Bromine	7726-95-6.
b) HBr in Acetic Acid 302-33 %	37348-16-6 / 10035-10-6.
c) HBr in Water 48%	10035-10-6



Rachana Organics Pvt. Ltd.
Manufacturer & Exporter Since 2004

Office No 03, 1st Floor, Hemprakash Building,
90/92 Kazi Sayed Street, Mumbai-400003.

Phone : 02249721186/8976537458
Email : rachanaorganics@gmail.com
info@rachanaorganics.com

Website : <http://www.rachanaorganics.com>



Enzo Synth Pvt. Ltd.

Speciality Chemicals & Intermediates

- 4-Amino-1-Butanol
- 1,3- Dichloro Acetone
- N-Octyl Benzene
- Glycine Anhydride
- 4-Methyl Valeryl Chloride
- 4-Methyl Valerophenone
- 5-Bromo Valeryl Chloride
- 3-Bromo-1-Propanol
- 3-Phenyl propyl bromide
- 3-Phenylpropionic Acid
- 3-Phenylpropylamine

+91 9702085858
+91 88499 57775
sales@enzosynth.com
www.enzosynth.com

Plot No.- 7518,
Opp. Shivam Alums,
Near Karmatur Chowkdi,
G.I.D.C. Ankleshwar,
GUJARAT - 393002 - INDIA



COLORWave

COLOR WAVE INDUSTRIES

Manufactures of : Dyes & Chemicals

- REACTIVE DYES
- VS DYES
- COLD BRAND DYES
- H & P DYES
- HE DYES
- ME DYES
- CF DYES
- CD DYES
- CRR DYES
- CGB DYES
- ACID DYES
- DIRECT DYES
- BASIC DYES
- SOLVENT DYES
- FOOD COLOR
- TEXTILE AUXILIARIES
- OPTICAL BRIGHTNING AGENTS

Dheer Kapur
B.Tech. Chemicals
dheerkapur@yahoo.com

5, Gurukrupa Estate,
B/H Mony Hotel, Isanpur,
Ahmedabad - 380 050.
Gujarat, (India)

Tel.: +91 - 9376186400
Email : info@colorwave.co.in
Web : www.colorwave.co.in

T.SUNAIRAJA x+



**Pyro
Trade
Link**

20, Niraikulathu Nadar Street,
Thiruthagal - 626130.
Sivakasi via,
Virudhunagar Dist, Tamilnadu.
Mob:- 9443164779 / 9486028786.
Email:- pyrochem@gmail.com

EXPOTERS OF:-

- Pyrotechnic Chemicals
- Safety Matches
- Indian Medicinal Herbs
- Health Products
- Cashew Nuts, Spices
- Mineral Grinding Machineries
- Paper Products
- Printing & Stationary
- Pooja Articles & Consultancy
- Handicrafts
- Projects Consultancy
- Real Estate & Consultancy Etc.

PRAGNESH PATEL Mob.: 9727753214
Sr. Manager-Sales & Mktg. marketing@ramdevpigments.com



RAMDEV
CHEMICALS INDUSTRIES

Mfg. of Pigments

- Blue 15:3, 15:4
- 15:0, 15:1
- Green-7
- PV-23

7069009601 / 7069009602

Plot No. 3441/B, G.I.D.C., Industrial Estate,
Ankleshwar-393002, Gujarat
info@ramdevpigments.com • www.ramdevpigments.com

Shahid Ah. 9272339656
Raees Ah. 9370247231

M. Y. Dyes & Chemicals

Dealers in:
All Textile Dyes & Cotton Colours

- | | |
|------------------------|------------------------------|
| • Dye Fixer | • Turkey Red Oil |
| • Vat Dyes | • Hydrogen Peroxides |
| • Reactive Dyes | • TCCA 90 |
| • Direct Dyes | • Soap Chemicals |
| • Basic Dyes | • Non Ferric Alum |
| • Naphthol Dyes | • Wetting Agents |
| • Fast Bases | • Bleaching Powder |
| • Sulphur Colour | • Swimming Pool Chemical |
| • Indigo Dyes | • Optical Brightening Agents |
| • Sodium Hydrosulphite | • Caustic Soda Flakes |
| • Sodium Silicate | • Sodium Sulphite |
| • Sodium Nitrite | • Hydrochloric Acid HCL |
| • Soda Ash | • Laundry Chemicals |

Email:- mytextileandtraders28@gmail.com

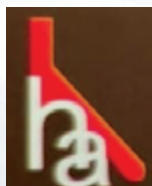
OFFICE :

CTS No.607/ Mohammed Ali Road, Islampura Ward,
Malegaon, Wardmalegaon Dist. Nashik - 423203.



Harish Gupta
9824273344

Dinesh Gupta
9824200441



HARESH ACIDS AND CHEMICALS PVT. LTD.

- **Acetic Acid Glacial**
- **Hydrochloric Acid**
- **MCA**
- **H.Acid**
- **Sulphuric Acid**

Associated Concerns:
Haresh Enterprises
Setu Enterprises

2111, Phase-III, GIDC,
Vatva, Ahmedabad- 382445.
Phone:- 07925891044
Email:- setuenter@yahoo.co.in

43-44, Stovec Road, NIDC,
Lamdha, Ahmedabad- 382405.
Phone:- 07925732681
Email:- hareshacids@yahoo.co.in

O.L. NARAYANA REDDY

(Executive Director)

9390399174 / 8328687670



info@almaslife.in, almaslife@gmail.com

ALMAS LIFE SCIENCE

- All Types of Grignards Reagents in Bulk and Lab Scale
- 2-Bromopropene 98% , Diethyl Keto Malnate
- Ammonia Sol 2.0M in Di Ethyl Ether & in Other Solvents
- Borane DMS, BORANE THF IN All concentrations
- Boron Trichloride, Boron Tribromide (1.0M in MDC & TOLUENE)
- Di Methyl Zinc , Diethyl Zinc (1.5M in Toluene)
- Methyl Amine, Ethylamine , Dimethyl Amine (2.0 M in Methanol & THF)
- Hydrochloric Acid 2 M in MTBE & DEE, DIOXANE, EA, Methanol
- Lithium bis (trimethylsilyl) Amide, 20% in THF, Hexyl Lithium 3M
- Lithium boro hydried, Lithium Chloride and lithium Tert Butaoxide (Solution in THF)
- Lithium diisopropylamide, 2M in THF & LITHIUM METHOXIDE
- Methyl Bromide 2.5 in Acetonitrile
- 1n-Butyllithium, 2.5M in hexane & 1.6m HEXANE, Methyl lithium
- Potassium tert-butoxide, 1M in Tert butanol & THF
- Sodium bis(trimethylsilyl)amide, 1M & 2M in THF
- Sodium iso proxide 1.0M in THF, Sodium triacetoxo borohydried
- Tetra Butyl Ammonium Fluoride 1.0M in THF
- Tri butyl Tin Hydride 97%
- 5-Bromo 4-Chloro 3-Indoxyl D-Galacto Pyranoside (X-Gal),
- X-GLU & INTERMEDIATES
- 4-ISPROPOXY BENZALDEHYDE, 3-fluoro phenyl acetic acid
- cyclopropyl bromide, trisipropyl borane, pyridazine
- Isobutyl chloride, 2-chloro butane, isopropyl chloride,
- Borane pyridine complex, borane trimethyl amine complex
- Magnesium bromide Diethyl etherate, VINYL BROMIDE
- para-tolyl boronic acid, meta-tolyl boronic acid, CP BRONIC ACID
- 5-formyl-2-furanyl boronic acid

Plot No 272/A, lala, Pashyamilaram, Patancheru Mandal, Sangaredd
Dis. -Telengana State - 502307. Web.: www.alamslife.in

J. J. ENTERPRISES

IMPORTER: CHEMICALS & SOLVENTS

- | | |
|-------------------------|--------------------------|
| • Toluene | • MDI |
| • Methanol | • TDI |
| • Mix Xylene | • Polyol |
| • Ortho Xylene | • Malic Anhydride |
| • Normal Butanol | • Di Acetone |
| • Butyle Acetate | • MIBK |
| • Etyl Acetate | • Acetic Acid |
| • Cyclohexanone | |

PRAGNESH SHAH
9223433411

JAYMIN SHAH
9223430103

C-119, Sonam Shopping Center, 1st Floor
Golden Nest, Phase-VI, Mira-Bhayander
Road, Mira Road, (E), Mumbai - 401 107.
Tel.: 022-35698357
Mobile : 7666133411
E-mail : jjenterprises.pragnesh@gmail.com

PHOTOGRAPHIC CHEMICAL

Sodium Thiosulphate (Aallets)
Sodium Thiosulphate (Crystals)
Sodium Thiosulphate (Anhydrous)
Sodium Acetate (Anhydrous)

CHLORIDE

Ammonium Chloride
Sodium Chloride
Magnesium Chloride
Calcium Chloride (lumps/powder)
Potassium Chloride
Ferric Chloride (Lumps/Anhydrous)

FORMATES

Sodium Formate
Ammonium Formate
Potassium Formate

SULPHATE

Sodium Sulphate
Ammonium Sulphate
Zinc sulphate (Hepta/Mono)
Magnesium Sulphate
Manganese Sulphate
Potassium Sulphate
Aluminum Sulphate

PHOSPHATE

Tri sodium phosphate (Tech)
Di calcium phosphate (Feed)
Di sodium phosphate



OMKAR PHARMA CHEM

Manufacturers • Suppliers • Exporter • Importer

Plot No.7513, Opp Meena Eng.,
Nr. Karnatur Chowkdi, GIDC Estate,
Ankleshwar- 393002, Dist. Bharuch, Gujarat.
Mob.: 9426477902 / 8200383702.

info@omkarpharmachem.com www.omkarpharmachem.com



Chirag Patel



NILESH
Chemical Industries

**Manufacturers of
Textile Auxillaries and Trading in
All Types of Chemical
for Various Industries**

B-107, Vrindavan Babubhai Morwala Complex,
Majaswadi, Jogeshwari (E), Mumbai-400 060
Web : www.nileshchemicalsindustries.com

+91 98695 62882
+91 99871 85357



Anikkumar Desai
+91 83208 25737

K D CHEM

Traders of All Kind of Dyes & Chemicals

DISPERSE DYES / ACETATE DYES / LT DYES

- Disperse Yellow C4G
- Disperse Yellow FT
- Disperse Yellow 4GNL
- Acetate Yellow G 300%
- Acetate Orange GR
- Acetate Pink GF
- Acetate Magenta MGF

ACID DYES

- Acid Yellow M2GL
- Acid Orange SRL
- Acid Scarlet MBL Crude
- Acid Green V 333%

MODIFIED BASIC / ACRYLIC DYES

- Basic Red 46 Crude (Red F3BS)
- Basic Blue 11 Crude (Blue LX)
- Basic Malachite Green Crude
- Basic Blue 3 Crude (Blue 5G)

REACTIVE DYES

- Reactive Yellow F3R
- Reactive Red F3R
- Reactive GDRE
- Reactive Black B 150%

TEXTILE AUXILIARIES

- Cleanex Paste
- Ckaxill SDBL
- Ckasperse DAN
- Ckalene LA
- Ckagen DN
- Product DBL

6, Kailash Complex, N. H. No. 8, Galaxy Cinema Road,
P. O. Naroda, Ahmedabad-382330. Gujarat, India.
E-mail : anik.desai@kdchem.co.in



**Ashwamegh
Industries**

- **Manufacturing**
- **Trading**
- **Supplying**
- **Sodium Monochloro Acetate**
- **Carboxymethyl Cellulose**
- **Zinc EDTA**
- **Importing and Exporting an excellent range of Monochloroacetic Acid**
- **EDTA Disodium Salt**
- **Soda Ash**
- **Nitrilotriacetic Acid etc.**

Ashwin Shete
Proprietor

+91-97255 89555 • +91-88496 10602

578/2, Near Shiddhpura Estate, Phase 4, Vatva,
G. I. D. C., Ahmedabad - 382449, Gujarat, India
Email: info@ashwameghgroup.co.in
ashwamegh.industries2015@gmail.com
Web: www.ashwameghgroup.co.in



Bhavya Chauhan
(Technical Head Of Operations)
+91 9819575083 / 9323400598

Established in 1995

BHUMICHEM (INDIA)

Manufacturer & Exporter of All Types of Industrial & Laboratory Chemicals, Surface Tension Corona Dynes Pen, Carbon Tetra Chloride, Phosphates, Cobb Tester, Rolling ball tack tester & Many More...

- Surface Energy
- Tension Checking Corona Dyne Test Pen
- Carbon Tetrachloride
- Ferric Chloride
- Citric Acid
- Tetra Sodium Pyrophosphate
- Tri Sodium Phosphate
- Sodium Acid Pyrophosphate
- Rolling Ball Tack Tester
- Cobb Tester
- Toluene
- Zinc Oxide
- Zinc Sulphide
- Methyl Ethyl Ketone Peroxide

We have MSME, ISO certified products and we are exporting our Products to different countries.

Plot A-18, Thakur Niwas, Yashwant Tawde Road,
Maratha Colony, Near Dahisar Station (East),
Mumbai - 400068 - Maharashtra (India)
Phone : +91 9819575083 / 9323400598

Mail : bhavya@bhumiche.com
bhumichem@gmail.com
harsh@bhumichem.in
Web : www.bhumichem.com



STOCKIST & DISTRIBUTORS

Rashtriya Chemicals & Fertilizers Ltd.

Ammonium Bi Carbonate	Di Methyl Amine
Di Methyl Acetamide	Di Methyl Formamide
Formic Acid	Methanol
Mono Methyl Amine	Sodium Nitrate
Sodium Nitrite	Tri Methyl Amine

Aditya Birla Thailand

Di Sodium Phosphate	Sodium Hexa Meta
Hydrogen Peroxide 50%	Phosphate
(240kg Carboys)	Sodium Meta Bi Sulphate
Mono Sodium Phosphate	Sodium Sulphite
Phosphoric Acid 85%	Sodium Tri Poly
Potassium Meta Bi Sulphite	Phosphate
Sodium Acid Pyro Phosphate	Tri Sodium Phosphate

Du-Pont Ltd.

Di Methyl Acetamide, Di Methyl Formamide, Sodium Metal

Reliance Industries Ltd.

Cyclohexane

Lucky Chemicals Industries

PCl₅

Jubilant Life Science Ltd.

Acetic Acid

Diamines and Chemicals Ltd.

Di Ethylene Tri Amine (DETA)	Polyamines
DIPA	Piperazine 68%
Ethylene Diamine (EDA)	Piperazine Anhydrous
	and Other products

Alkyl Amines Chemicals Ltd.

Acetonitrile	Di Ethyl Amine
Di Methyl Amine HCl	Di Methyl Amine
Mono Ethyl Amine 70%	Morpholine
Mono Isopropyl Amine 70%	Tri Methyl Amine
Mono Methyl Amine	Tri Ethyl Amine

Deepak Nitrite Ltd.

Mono Chlorobenzene, Ortho Nitro Toluene
Para Nitro Toluene

Shree Sulphurics Pvt. Ltd.

Thionyl Chloride, Sulphur Dioxide & Sulfuryl Chloride

SI Group

Acetone, Acetophenone, Alpha Methyl Styrene,
Isophorone

POCl₃, P₂O₅, PCl₃

Bitumen / Pet Coke / DMPAT
Sodium Benzoate, Benzoic Acid

Imports (Ready & High Seas Sales)

KANDLA PORT : Acetic Acid, Acetone, Acrylonitrile, Butanol, C-IX, Cyclohexanone, Ethylene Dichloride, Hexane, Isobutanol, Isopropyl Alcohol, MDC, Methanol, Methyl Ethyl Ketone (MEK), Methyl Iso Butyl Ketone (MIBK), Ortho Xylene, Phenol, Propylene Glycol, Styrene Monomer, Toluene, Vinyl Acetate Monomer.

MUMBAI PORT : Acetic Acid, Acetone, Methanol, Methylene Di Chloride, Ortho Xylene, Toluene.

OPDA (ORTHO PHENYLENE DIAMINE) • SODIUM THIOCYANALE ISO AMBRETTOLIDE • 2-MARCAPTOBENZIMIDAZOLE

Ex Stock :

Acetic Acid, Acetone, Acetonitrile, Aniline Oil, Cyclohexanone, DEG, Di Iso Propyl Ether, Di Methyl Sulphoxide, Dimethyl Carbonate, Epichlorohydrine, Formic Acid 99%, Heptanes, Hydrazine Hydrate 80%, Hydroxylamine Sulphate, Isopropanol, MCB, MDC, MEK, Methyl Iodide, Methyl Methacrylate, MIBK, N-Butanol, N-Methyl-2-Pyrrolidone, Paraformaldehyde, Phenol, Phosphoric Acid, Propylene Glycol, Pyridine, Sodium Methoxide, Sodium Sulphide Yellow Flakes, T G Urea, Tertiary Butanol, Tetra Hydro Furan, Tri Ethyl Ortho Formate, Tri-n-Butyl Amine, Tripropyl Chloride.



KRISHNA SOLVECHEM LTD.
CHEMISTRY WITH COMMITMENT

B/503, Sahayog, S. V. Road, Kandivali (W), Mumbai 400067. INDIA

Tel.: +91-22-6123 0222 * Fax : +91-22-2862 4110

Email : atul@kscl.co.in, daya@kscl.co.in

Website : www.kscl.co.in

Chemical Market Portfolio : <https://www.chemicalmarket.net/profile/krishnasolvechem>





HINDUSTAN PHOSPHATES PVT LTD

- **Dibasic Calcium Phosphate (DCP) IP/BP/USP/FCC 12.0 (DC / Granular Grade also available)**
- **Tribasic calcium Phosphate (TCP) IP/BP/USP/FCC 12.0 (DC / Granular Grade also available)**
- **Mono Calcium Phosphate (MCP) Pure & Food Grade**
- **Sodium Phosphates (Mono/Di/Tri)**
- **Potassium Phosphates (Mono/Di/Tri)**

515 MILINDAS MANOR 2 RNT MARG, INDORE - 452001

Phone : +91 99937 22222, 0731 - 4010700

Email : info@hindustangroup.com

ashok@hindustangroup.com

Website : www.hindustangroup.com

An ISO 9001:2015 Certified Manufacturer & exporter Company , we offer you various inorganic salt , which Complies to IP/BP/USP/AR/LR/ACS/FOOD

J J CHEMICALS



J J CHEMICALS

Plot No 1456, Mahli Latipura Road,
Village Dabhasa Ta. Padra,
Dist. Baroda -Gujarat-391440. India

jj.chemicals@yahoo.com

www.jjchemicals.net

Ammonium Aluminium Sulphate	7784-25-0
Calcium Acetate	7440-70-2
Calcium Chloride Di Hydrated,	10035-04-8
Copper Sulphate Pentahydrate	7758-99-8
Dicalcium Phosphate Anhydrous	7757-93-9
Dicalcium Phosphate Dihydrate	7789-77-7
Ferrous Sulphate Heptahydrate	7782-63-0
Magnesium Chloride Hexahydrated	7791-18-6
Magnesium Sulphate Heptahydrate	10034-99-8
Potassium Acetate	127-08-2
Potassium Aluminium Sulphate	7784-24-9
Potassium Chloride	7447-40-7
Potassium Sulphate	7778-80-5
Sodium Acetate	127-09-3
Sodium Bicarbonate	144-55-8
Sodium Carbonate Anhydrous	497-19-8
Sodium Chloride	7647-14-5
Tricalcium Phosphate	7785-87-4
Zinc Sulphate Heptahydrate	7446-20-0
Zinc Sulphate Monohydrate	7446-19-7

76238 75624
98250 25292



INVENTYS RESEARCH COMPANY PVT. LTD.

Products	CAS
• 3,4-Dimethylpyrazole [DMP]	2820-37-3
• 3,4-Dimethylpyrazole Phosphate	2820-37-3
• Sucralfate	202842-98-6
• Isatoic Anhydride	54182-58-0
• 3-Chloroaniline [MCA]	118-48-9
• 5-Chloro Thiophene-2-Carboxylic Acid [5CTA]	108-42-9
• 2,6-Dimethyl-1-Indanone	24065-33-6
• 2-Amino-4-methoxy-6-methyl-1,3,5-triazine [AMT]	66309-83-9
• Di-Bromo-5-Methyl 5-Phenyl Hydantoin [DBH]	1668-54-8
• 5-tert-Butyl-m-Xylene	98-19-1
• 1-Chlor-2-methoxy naphthalene	13101-92-3
• 2-Bromo-6-methoxy naphthalene	5111-65-9

Products	CAS
• 3-Ethyl-4-methyl-3-pyrroline-2-one [EMPO]	766-36-9
• Acetonitrile	75-05-8
• 4-Fluorophenol	371-41-5
• Benzethonium Chloride (BTC)	121-54-0
• 2-Amino-5-chlorobenzoic Acid [ACBA]	635-21-2
• Decanenitrile (DCN)	1975-78-6
• 5-Methyl 5-Phenyl Hydantoin [MPH]	6843-49-8

Custom Manufacturing

Inventys offers customized development & manufacturing services for Crop Protection, Pharma & Specialities. We have state-of-the-art competence in process R&D and small to medium scale manufacturing conforming from ISO up to GMP standards.

- Active Pharmaceutical Ingredients (API)
- Registered Starting Materials
- Advanced Intermediates
- Active Ingredients
- Crop Protection Intermediates
- Specialties

Kanakia Zillion,
Near Kurla Bus Depot,
Kurla (W), Mumbai-400 070,
INDIA.

genq@inventys.in

+91-22-71400200

www.inventys.in



DESAI INTERCHEM

AN ISO 9001 : 2015 CERTIFIED COMPANY

**ALL KIND OF CHEMICALS
ORGANIC, INORGANIC & LAB CHEMICALS**

- **POTASSIUM CHLORIDE**
- **POTASSIUM DIFORMATE**
- **SOLVENTS**
- **SODIUM HEXA META PHOSPHATE**
- **SODIUM SILICO FLUORIDE**

info@desaiinterchem.com
sales@desaiinterchem.com
mktg@desaiinterchem.com
www.desaiinterchem.com

208, Prithvi Corner, Opp. G.E.B.,
Balitha, N. H. 8, Vapi, Balitha,
Gujarat, India.

Tel.: 0260-2400522

Pinakin Desai

CEO

+91-93759 10222



RAZON
ENGINEERING COMPANY PVT LTD
Manufacturer: 9881494979 / 9890529552
razonengg@gmail.com, www.razonengg.com,
"Razon House" 660, Taboot Street, Camp, Pune 411001

**ALL WAX
EMULSIONS**

ACRAWAX

+ All Lubricating Emulsions

+ Tile & block adhesive polymers

 **Dilip Shah**

- Available Dist. Pharma Solvent,
- CycloHexene,
- Tolule Acetone MIBK NBA
- Butyl Acetate Ethyl Acetate
- THF ACTN 2 Mithyl Pyridine
- Pyridine Beta Pricolin Gama
- Pricalin Also Phosphorine Acid
By Product 82% White
- Acitic Acid 99+ White and many more
- TEA DMSO DMSC

We can purchase spent solvent Crud regularly

8, B/14, Eltee Apartment, Saibaba Nagar,
Off S.V. Road, Mumbai-400092.
Mob.: 8369411448 • E-mail : dilipshah611960@gmail.com

**ACMEFIL ENGINEERING
SYSTEMS PVT. LTD.** 

- Multi Effect Evaporator
- Agitated Thin Film Dryer
- Zero Liquid Discharge System
- Spray Dryer
- Spin Flash Dryer
- Vibratory Fluid Bed Dryer
- Fluid Bed Dryer
- Flash Dryer

Plot. No. 535, Phase – II, GIDC,
Vatva – 382445, Gujarat, INDIA.
Phone : 079-40084502 Mob.: 9820600750 E-mail : acmefil@gmail.com
Web : www.acmefil.com acmefilindia@gmail.com

 **SWADESH
LIFE SCIENCE**

- Fatty Acid Ethoxylates
- Stearic Acid Ethoxylates
- Lauric Acid Ethoxylates
- Fatty Alcohols Ethoxylates
- Tri Decyl Alcohol Ethoxylates
- Lauryl Alcohol Ethoxylates
- Ceto Styryl Alcohol Ethoxylates
- Decyl Alcohol Ethoxylates
- C9-11(Neodol) Alcohol Ethoxylates
- Olyl Cetyl (50/55) Ethoxylates
- Castor Oil Ethoxylates
- Polyethylene Glycol Ethoxylates
- Polysorbates 20/40/60/80/85

REG. OFFICE :
H-103, Sumel-7,
Near Sonini Chaki Brts Stand,
Rakhial, Ahmedabad,

WORK :
Plot No. 25, Shee Hari Ind.Estate,
Zank-Kadadra Road,
Kadadara, Gandhinagar-382305.
swadeshlifescience@gmail.com
www.swadeshlifescience.com

**9537659750
9904746569
9898355539**





NARSIPUR CHEMICALS PVT. LTD.

(AN ISO 9001:2015 CERTIFIED COMPANY)

Manufacturers and Exporters of:

Product	Cas
Iodophor	39392-86-4
Lauryl Pyridinium Chloride	104-74-5
Benzalkonium Chloride 50% / 80%	8001-54-5
2,4,6-Trichlorophenol-Na Salt	3784-03-0
Chloramine-T	127-65-1
Nonyl Phenoxy Polyethylene Oxy	
Ethanol Iodine Complex	11096-42-7
Linear Alkyl Benzene Sulphonic Acid	
Sodium	27176-87-0

C-238, MIDC, Turbe, Navi Mumbai 400705, India.

Mob.: 9653191286

E-mail : info@narsipur.co.in • Web : www.narsipur.in



Keshav Engineering

- Reactor
- FBD
- RMG
- Ribbon Blender
- Octagonal Blender
- Mass Mixer
- Tray Dryer
- Heat Exchanger
- Mixing Tank
- Double Cone Blender
- Past Kettle

Plot No- 5502/2, Road No- 05, Sachin GIDC,
Surat - 394230

Email : keshvengineering150@gmail.com

Website: www.Keshavengineering.com

9586887899

8128588216

9409562794



ohm Dye Chem

Mfg. & Exporter of : Dyes Intermediates

PRODUCTS	CAS No.
• 2 Amino Phenol 4 Sulphonamide	98-32-8
• 2 Amino Phenol 4 N Methylsulphonamide	80-23-9
• 2 Amino Phenol 4 Sulphonic Acid	80-20-6
• 2 Amino Phenol 4 Sulphoanilide	98-37-3

Plot No. 517, G.I.D.C. Estate, Panoli-394116. Dist. Bharuch.

Mob.: 9824150066 / 9824476308

E-mail : ohmdyechem@yahoo.com

CHEMICAL MARKET

ADVERTISING

- Email Marketing**
30,000+ Email Data for Chemical Industry
- Website Banner Advertisement**
80,000+ Visitor Hits Monthly
- Magazine Advertisement**
30,000+ Reader
- Social Media**
Facebook, Twitter, LinkedIn

info@chemicalmarket.net | +91 87798 30330 | www.chemicalmarket.net

Did you know? In Whatsapp version,
click on the URL link to visit website or
click on the email link to send an email



Cphi - Informa Group

No	Exhibitions	Date	Place
1	CPhi North America	Apr 25-27, 2023	PHL
2	CPhi Worldwide Germany	Oct 24-26, 2023	Messe Frankfurt, Germany
3	CPhi Middle East & Africa	Jan 15-17, 2024	Riyadh, Saudi Arabia
4	CPhi China- Virtual CPhi	June 19-21, 2023	Shanghai, China
5	CPhi Japan	Apr 19-21, 2023	Tokyo, Japan
6	CPhi Korea	30 Aug - 1 Sept, 2023	COEX, Seoul, Korea
7	CPhi India	Nov 28-30, 2023	Noida, India

MECS (Coating Show)

1	Asia Pacific Coatings Show	Sept 06-08, 2023	Bankok, Thailand
2	Saudi Arabia Coatings Show	2025	Dammam Saudi Arabia
3	Middle East Coatings Show	June 19-21, 2023	Egypt
4	Coatings For Africa 2024	June 19-21, 2024	Johannesburg, South Africa

Post your events today! Signup for our Event Partners Program at
<http://chemicalmarket.net/Partners>

Post Your sales products or buy enquiries on
www.chemicalmarket.net

DYE+CHEM

1	Dye+Chem Morocco International Expo	TBD	Morocco
2	Dye+Chem Sri Lanka International Expo	TBD	Colombo Sri Lanka
3	Dye+Chem Bangladesh International Expo	Sept 13-16 2023	Bangladesh
4	Dye+Chem Brazil International Expo	TBD	Brazil

Red Carpet Events

1	5th Bangladesh Int'l Dyes, Pigments and Chemicals Expo	TBD	Dhaka, Bangladesh
---	--	-----	-------------------

Turkey (Arkim Group)

1	InterDye Textile Printing Eurasia	TBD	Istanbul
2	Paint Istanbul TURKCOAT	Feb 7-9, 2024	Istanbul
3	Paint Expo Eurasia	Apr 09-12, 2024	Istanbul

Other Exhibitions

1	Paint India	TBD	JIO World Convention Center, Mumbai
2	Expo Paint and Coating	July 13-15, 2023	New Delhi, India
3	CIPi	TBD	Mumbai, India
4	Chemspec Europe	May 24-25, 2023	Messe Basel, Switzerland
5	ChemUK Expo	May 10-11, 2023	NEC, Birmingham, UK
6	American Coatings Show	TBD	Indianapolis
7	China Coat China	TBD	China Import and Export Fair Complex, Guangzhou
8	Interdye China	TBD	China
9	Paint Expo Germany	Apr 09-12, 2024	Messe Karlsruhe Germany
10	India Chem 2023	TBD	Pragati Maidan, New Delhi



CHENNAI PRICE TREND – 8.03.2023		
Inorganic Chemicals	No of Units Per Pack	Price (Rs/Kg)
Acid Slurry (Soft)	50 Kgs	138.00
Alum- Ferric	50 Kgs	22.00
Ammonium Bicarbonate	25 Kgs	34.00
Ammonium Bi fluoride [sugar-grade]	50 Kgs	178.00
Ammonium Carbonate	50 Kgs	90.00
Ammonium Chloride	50 Kgs	54.00
Ammonium Nitrate	50 Kgs	30.00
Ammonium Phosphate (Mono)	50 Kgs	135.00
Ammonium Sulphate	50 Kgs	29.00
Antimony Trioxide	50 Kgs	1075.00
Barium Chloride	50 Kgs	58.00
Bleaching Powder (33% Cl)	25 Kgs	14.00
Borax (Granular)	50 Kgs	84.00
Boric Acid (Tech.)	50 Kgs	142.00
Calcium Carbonate (Activate)	50Kgs	18.00
Calcium Carbonate (Precipitated)	50 Kgs	17.00
Calcium Chloride Lump 70%	50 Kgs	14.00
Calcium Chloride-Anhydrous	50 Kgs	24.00
Camphor Oil	200 Litres	135.00
Caustic Potash (Flakes)	50 Kgs	143.00
Caustic Soda (Flakes)	25 Kgs	54.00
Caustic Soda (Prills)	50 Kgs	98.00
Chromic Acid Flakes	50 Kgs	345.00
Chlorinated Xylene	25 Kgs	85.00
Copper Sulphate	180 Kgs	220.00
Di ammonium Phosphate	50 Kgs	34.00
Diocetylmalite	180 Kgs	82.00
Ferric Chloride (Anhydrous)	Naked	39.00
Ferrous Sulphate – crystals	50 Kgs	16.00
Hydrochloric Acid	Naked	6.00
Hydrogen Peroxide 50%	50 Kgs	39.00
Hyflosupercell	22.7 Kgs	138.00
Litharge	50 Kgs	220.00
Lithopone B301(China)	25 Kgs	112.00
Magnesium Carbonate (Indian)	50 Kgs	130.00
Magnesium Sulphate	50 Kgs	18.00
Mercury	34.5 Kgs	7800.00
Napthaline Balls	50 Kgs	130.00
Nickel Chloride	25 Kgs	725.00
Phosphoric Acid (85% Tech)	50 Kgs	125.00
Potassium Carbonate (Powder)	25 Kgs	178.00
Potassium Carbonate (Granules)	25 Kgs	145.00
Potassium Nitrate	50 Kgs	150.00
Potassium Permanganate [Tech]	50 Kgs	275.00
Potassium Permanganate [Pure]	50 Kgs	320.00
Potassium Phosphate (Di)	50 Kgs	158.00
S.I.E.S	50 Kgs	63.00

Soda Ash Light	50 Kgs	41.00
Sodium Bicarbonate	50 Kgs	42.00
Sodium Bichromate	50 Kgs	190.00
Sodium Bisulphite	50 Kgs	45.00
Sodium Chlorite 50% (India)	50 Kgs	240.00
Sodium Chlorite 80% (India)	50 Kgs	280.00
Sodium Cyanide	50 Kgs	650.00
Sodium Fluoride	50 Kgs	150.00
Sodium Formate	50 Kgs	65.00
Sodium Hexameta Phosphate 68%	50 Kgs	148.00
Sodium Hydrosulphite [China]	50 Kgs	180.00
Sodium Metabisulphite	50 Kgs	45.00
Sodium Nitrate	50 Kgs	92.00
Sodium Nitrite (China)	50 Kgs	90.00
Sodium Silicate	Noted	28.50
Sodium Sulphate (Anhydrous)	50 Kgs	17.00
Sodium Sulphide 50-52% (Flakes)	50 Kgs	58.00
Sodium Sulphide 58-60% (Flakes)	50 Kgs	52.00
Sodium Sulphite 92%	50 Kgs	56.00
Sodium Tri polyphosphate	50 Kgs	112.00
Titanium Dioxide Anatase	25 Kgs	200.00
Titanium Dioxide (Rutile - R-902)	25 Kgs	256.00
Trisodium Phosphate	50 Kgs	42.00
Zinc Chloride Powder (Tech.)	50 Kgs	90.00
Zinc Oxide White Seal	50 Kgs	265.00
Zinc Stearate [Pure]	25 Kgs	220.00
Zinc Sulphate (Tech.)	50 Kgs	58.00
Organic Chemicals	No of Units Per Pack	Price (Rs/Kg)
Acetic Acid Glacial	35 Kgs	66.00
Acetone	160 Kgs	78.00
Benzene	196 Ltrs.	87.00
Benzyl Alcohol	200 Kgs	200.00
Bisphenol-A (Russian)	25 Kgs	180.00
Bisphenol-A (Russian)	170 Kgs	105.00
n-Butyl Acetate	165 Kgs	115.00
Butyl Cellosolve	195 Kgs	115.00
Camphor	25 Kgs	850.00
Cellosolve –Ethyl	195 Kgs	152.00
Chloroform	300 Kgs	55.00
Citric Acid (Anhy)	25 Kgs	90.00
Citric Acid (Mono)	25 Kgs	75.00
Cresote Oil	50 Kgs	64.00
Cyclohexanone	190 Kgs	140.00
D D Turpentine	200 Ltrs.	145.00
Diacetone Alcohol	195 Kgs	135.00
Diethylene Glycol	230 Kgs	84.00
Dimethyl Formamide	195 Kgs	145.00
Diocetyl Phthalate	200 Kgs	142.00
Di-Pentene	200 Kgs	192.00



EDTA Acid	25 Kgs	148.00
EDTA Disodium	25 Kgs	398.00
EDTA Tetrasodium	25 Kgs	348.00
Ethyl Acetate	185 kgs	102.00
Ethylene Dichloride	200 Kgs	65.00
Ethylene Glycol-mono	230 Kgs	67.00
Formaldehyde	65 Kgs	30.00
Formic Acid	35 Kgs	72.00
Formic Acid	250 Kgs	75.00
Hexamine – Tech	50 Kgs	125.00
n-Hexane	160 Litrs	66.00
Hydroquinone (Imported)	25 Kgs	1,150.00
Isopropyl Alcohol	160 Kgs	130.00
Isopropyl Alcohol (Refill)	160 Kgs	108.00
Maleic Anhydride	25 Kgs	125.00
Methyl Ethyl Ketone	166 Kgs	142.00
Methyl Isobutyl Ketone	160 Kgs	158.00
Methyl Isobutyl Ketone (Refill)	160 Kgs	148.00
Methylene Dichloride	250 Kgs	70.00
Methylene Dichloride (Refill)	250 Kgs	62.00
Mineral Turpentine Oil	50 Kgs	120.00
Monochloro Phenol	50 Kgs	120.00
Nitrobenzene	200 Kgs	135.00
Octanol (2-ethylhexanol)	160 Kgs	135.00
Oleic Acid	50 Kgs	140.00
Oxalic Acid (Punjab)	50 Kgs	66.00

Paraffin Wax (White)	50 Kgs	110.00
Para formaldehyde 91%	25 Kgs	115.00
Perchloroethylene	320 Kgs	165.00
Phenyl Liquid	230 Kgs	115.00
Phthalic anhydride	25 Kgs	120.00
Pine Oil 22%	200 Litrs	110.00
Pine Oil 40%	200 Litrs	190.00
Polyethelene Glycol 400	230 Kgs	122.00
Polyethelene Glycol 600	230 Kgs	140.00
Propylene Glycol	215 Kgs	125.00
Poly Aluminium Chloride	25 Kgs	30.00
Red Lead	50 Kgs	210.00
Renine	180 Kgs	72.00
Rosin	17 Kgs	130.00
Sodium Acetate	50 Kgs	37.00
Sodium Benzoate	50 Kgs	90.00
Sorbitol	250 Kgs	55.00
Stearic Acid (cosmetic)	50 Kgs	110.00
Styrene Monomer	185 Kgs	125.00
Terpeneol Perfumery	25 Litrs	260.00
Thiourea	25 Kgs	225.00
Toluene	200 Ltrs	108.00
Trichloroethylene	280 Kgs	165.00
Triethanolamine	210 Kgs	125.00
Vinyl Acetate Monomer	185 Kgs	195.00
Xylene Mixed	185 Kgs	108.00
O-Xylene	185 Kgs	140.00

Above prices are given in good faith by : **MR. SUBHASH GHORAWAT**

M/S. CHEMICAL (INDIA) COMPANY

'Eden Plaza', 3rd Floor, 87-Perumber Barrack Road, (Near Doveton Signal), Purusaiwakkam, Chennai - 600007 (India).

Phone : 91 44 2642 0596 / 2661 5421 / 2661 0513 / 2661 1912 Email : cic@vsnl.com / chennai513@bsnl.in /

chemicalsindiacompany@gmail.com • Web : www.chemicalsindiacompanychennai.com

**Market Prices given in this Magazine is to know market trend only.
We assume no responsibility for availability of products at quoted prices.**



CHEMICAL MARKET
Connecting the Chemical Industry

WE ARE DATA AGGREGATORS

If you do not list your company and products,
you might lose a potential customer

If you list your company and products,
you will definitely get a new customer

(IMPORT / EXPORT COMPATIBLE):
Connect to Local and International Audience



CHEMICAL MARKET LEADS PLATFORM



MUMBAI PRICE TREND – 8.03.2023	
Organic & Inorganic Chemicals	Price (Rs/Kg)
ACRYLIC ACID	118+
DCDA	220+
NBA	104+
BUTYL ACETATE	110+
CAUSTIC POTASH	136+
ACETONE	94+
MDI	190.00
BAM	130+
EDC	46+
DA	102+
IPA	97+
MEK	128.00
OCT	132.00
NPAC	125.00
PG	130.00
CYCLO	133.00
TEA	95+

BC	110+
CL	40+
MPD	185.00
N.PROPANOL	145.00
HEXAMINE	110.00
DMC	100.00
MDI	190.00
THF	220.00
ETHYL ACETATE	94+
FORMAL	20.25+
TOLUENE	94+
GLYCERINE	68+
PINE OIL	120+ INDL
SMBS	36.50+ KG
P.G TECH	118+
OXYLENE	112+
MEG	59+
DEG	75+
METHANOL	36+
VAM	103+

Above prices are given in good faith by : **MR. HITESH C. GOSALIA**

Broker in Chemicals & Solvents

13-A, R.V. Building, Near Sion Rly. Station, Inside Ayurvedic Hospital, On Hill, Sion, Mumbai-400022.

Mob. : 9869131022 / 7977251683 / 9224340945

**Market Prices given in this Magazine is to know market trend only.
We assume no responsibility for availability of products at quoted prices.**

**ADVERTISEMENT
IN
CHEMICAL MARKET**

MAGAZINE ADVERTISE
30k+ Reader


EMAIL MARKETING
30k+ Data For Chemical Industry


WEBSITE
70k+ Visitor

SOCIAL MEDIA MARKETING


info@chemicalmarket.net +91 87798 30330 www.chemicalmarket.net



Product Name	Qty	Grade
Succinic Acid 99%-food grade chemical	80 Kgs	Industrial 
Details : Food Grade Chemical		

Product Name	Qty	Grade
Nateglinide API [ENA16381]	20 Kgs	Industrial
Paroxetine HCl Hemihydrate API 	700 Kgs	Industrial
Flurbiprofen API	5 Tonnes	Industrial
Purified Water (Cas no:- 7732-18-5)	200 Ltrs	Industrial
Methanol (Cas no:- 67-56-1)	200 Ltrs	Industrial
HCL (Cas no:- 7647-01-0)	50 Ltrs	Industrial
Di-methyl Formamide (Cas no:- 68-12-2)	2 Kgs	Industrial
Copper(II) Acetate Mono Hydrate (Cas no:- 142-71-2)	5 Kgs	Industrial
Sodium Carbonate (Cas no:- 497-19-8)	25 Kgs	Industrial
Toluene (Cas no:- 108-8-3)	200 Ltrs	Industrial
2,3 Xylidine (Cas no:- 87-62-7)	25 Ltrs	Industrial
Ortho Chloro Benzoic Acid (Cas no:- 118-91-2)	50 Kgs	Industrial
Isopropyl Alcohol (Cas no:- 67-63-0)	200 Ltrs	Industrial
Dimethyl Sulphoxide (Cas no:- 67-68-5)	200 Lts	Industrial
N-Methyl Piperazine (Cas no:- 109-01-3)	50 Ltrs	Industrial
Ofloxacin Q Acid (Cas no:- 82419-35-0)	50 Kgs	Industrial
Formic Acid (Cas no:- 64-18-6)	25 Kgs	Industrial
Formaldehyde (Cas no:- 50-00-0)	50 Ltrs	Industrial
Dichloromethane (Cas no:- 75-09-2)	200 Ltrs	Industrial
Sodium Borohydride (Cas no:- 16940-66-2)	25 Kgs	Industrial
Methane Sulfonyl Chloride (Cas no:- 124-63-0)	25 Ltrs	Industrial
Acetic Acid (Cas no:- 64-19-7)	50 Lts	Industrial
Hydroxylamine hydrochloride (Cas no:- 5470-11-1)	25 Kgs	Industrial
Erythromycin Base (Cas no:- 114-07-8)	25 Kgs	Industrial
Propionic Anhydride (Cas no:- 123-62-6)	25 Kgs	Industrial
Sodium Lauryl Sulphate (Cas no:- 151-21-3)	25 Kgs	Industrial


MDC (Cas no:- 75-09-2)	200 Kgs	Industrial
Stearic Acid (Cas no:- 822-16-2)	25 Kgs	Industrial
Acetone (Cas no:- 67-64-1)	200 Ltrs	Industrial
Ammonia (Cas no:- 7664-41-7)	50 Kgs	Industrial
Hyflow (Cas no:- 61790-53-2)	50 Kgs	Industrial
Activated Carbon (Cas no:- 7440-44-0)	25 Kgs	Industrial
Ethyl Succinyl Chloride (Cas no:- 14794-31-1)	25 Kgs	Industrial
Sodium Bicarbonate (Cas no:- 144-55-8)	25 Kgs	Industrial
Sodium Hydroxide (Cas no:- 1310-73-2)	25 Kgs	Industrial
Ethyl Acetate (Cas no:- 141-78-6)	200 Ltrs	Industrial
Erythromycin thiocyanate (Cas no:- 231-723-1)	50 Kgs	Industrial
(4R)-3-[(2S,5R)-5-(4-Fluorophenyl)-2-[(R)-[(4-fluorophenyl) amino] [4-[(trimethylsilyl)oxy]phenyl] methyl]-1-oxo-5-[(trimethylsilyl) oxy]pentyl]-4-phenyl-2-oxazolidinone (CAS NO:- 27277812-8)	500 Kgs	Industrial
(-)-1-[(4-Chlorophenyl)phenyl-methyl]piperazine; (R)-1-(p-Chlorobenzhydryl)piperazine (CAS NO:- 300543-56-0)	100 Gms	Industrial
2-[2-[4-[(R)-(4-Chlorophenyl) phenylmethyl]-1-piperazinyl] ethoxy]-acetamide (CAS NO:- 909779-33-5)	100 Gms	Industrial
Levocetirizine Dihydrochloride (CAS NO:- 130018-87-0)	100 Gms	Industrial
3-(Trifluoromethyl)-5,6,7,8-tetrahydro-triazolopyrazine Hydrochloride (CAS NO:- 762240-92-6)	2000 Kgs	Industrial
(3R)-N-(tert-Butoxycarbonyl)-3-amino-4-(2,4,5-trifluorophenyl) butanoic (CAS NO:- 486460-00-8)	2000 Kgs	Industrial
Carbonyl diimidazole (CAS NO:- 530-62-1)	2000 Kgs	Industrial
Details : Chemicals Required for Process development Lab Trials, More quantity required after test		


Product Name	Qty	Grade
Drums	2000 Drums	NA 
Details : HDPE drums Capacity 200 ltr, 250 ltr, 300 ltr. Please reply at the earliest. Needed on recurring basis		


Buy Enquiries


Post your BUY Enquiries:


<https://www.chemicalmarket.net/search>


Product Name	Qty	Grade
Caluanie Muelear Oxidize	10 Ltrs	Industrial
Details : 10 Litres & once set will increase the quantity. 		


Product Name	Qty	Grade
Phosphorescent Pigments Chemicals 	5 Kgs	Industrial
Details : Each color 5 Kg but depend on price.		


Product Name	Qty	Grade
Sodium Thiosulphate Powder 	5 Kgs	Industrial
Details : Photo cleaning		


Product Name	Qty	Grade
Hard Pitch 	60 Tonnes	Industrial
Details : We have a requirement of 20 Mts/ 60 Mts.		


Product Name	Qty	Grade
Mineral turpentine oil	2000 Ltr	Industrial
Details : Mineral terpene oil. Pure/cut mixing grade 		


Product Name	Qty	Grade
Ethyl Trifluoroacetate (Cas no:- 383-63-1)	3 Kgs	Industrial 
Details : Please Contact for more info		


Product Name	Qty	Grade
3-bromo-6-chloro-2-fluorobenzonitrile (CAS:- 943830-79-3) 	1000 Kgs	Technical
Bicyclo[3.1.0]hexane-3-one (CAS:- 1755-04-0)	1000 Kgs	Technical
D-expoxone (CAS:- 18422-53-2)	1000 Kgs	Technical
3,5-Difluoroaniline (CAS:- 372-39-4)	1000 Kgs	Technical
Methyl piperidine-4-carboxylate (CAS:- 2971-79-1)	1000 Kgs	Technical
Details : Please Contact for more info		


Product Name	Qty	Grade
3-(Trifluoro methyl)5,6,7,8-tetrahydro(4,3- a)pyrazine HCl (CAS No. 762240-92-6) 	10 Kgs	Industrial
(2,4,5-Trifluoro-phenyl) acetic acid (CAS No. 209995-38-0)	10 Kgs	Industrial
Details : Please Contact for more info		


Product Name	Qty	Grade
PyBOP (Cas no- 128625-52-5)	1 Tonnes	Industrial
Ethyl Pyruvate (Cas no:- 617-35-6)	1 Kgs	Industrial
Details : 1) We have a requirement of the below Chemical kindly quote your best. Pricing along With Recent batch COA and lead time. We need 100kg, 500kg & 1400kg.  2) We have a requirement of the below Chemical kindly quote your best pricing along With COA and lead time.		

Product Name	Qty	Grade
TRANS,TRANS-2,4-HEXADI-ENYL ACETATE (Cas no:- 1516-17-2)  (Hs Code:- 29153900)	10 Tonnes	Chemical
Butyllithium 23% in Hexane (Cas no:- 109-72-8)	2 Tonnes	Industrial
Details : 1) Provide MSDS/Packing certificate. 2) Unit: butyllithium content base 2ton/month , (450L cylinder, 800L Cylinder). Could you give me an estimate of FCL, COA?		

Product Name	Qty	Grade
Anti-Foam/Defoamer	13 Tonnes	Industrial
EDTA 48% / CAS#: 6381-92-6	3 Tonnes	Industrial
Details : Required for Affluent Treatment Plant, about 30T-40T of 40% EDTA would be required per oiler for cleaning. Payment Terms: On Delivery 		

Product Name	Qty	Grade
DEFOAMER // 126-86-3  // 38111900 // LL 9900	1 Tonnes	Chemical
Details : Leads for : LUBRICANTS ADDITIVES		

Product Name	Qty	Grade
IRON PYRITE POWDER - LR Grade 	28 Tonnes	Industrial
EDTA 48% / CAS#: 6381-92-6	3 Tonnes	Industrial
Details : We request you to please send your Techno-Commercial offer as per below given specification:- TECHNICAL DATA SHEET Appearance: Free flowing Dried Powder Packing: 50 Kg Hdpe Bags Applications: Refining.		

Product Name	Qty	Grade
Propargyl Chloride // 3 Chloro Propyne (PC) // 	1 Tonnes	Industrial
Details : Propargyl Chloride		



Buy Enquiries

Post your BUY Enquiries:

<https://www.chemicalmarket.net/search>


Product Name	Qty	Grade
Ditolyl ether 	1000 Drums	Chemical


Details : Heat Transfer Fluid CAS-No. 028299-41-4 mm = 198.3 g/mole Range of use: -30 °C-330 °C. Empirical formula: C₁₄H₁₄O Assay of total Ditolylether (gas chromatography): min. 97.5 % Water (K. Fischer): max. 200 mg/kg Characteristic data : Kin. Viscosity (DIN 51561): approx. 6.3 mm²/s Density (DIN 51757): approx. 1035 kg/cm³ Pour point (DIN ISO 3016): approx. -54 °C Neutralization number (acid) (DIN 51558 part 1): approx. 0.01 mg KOH/g Boiling range: 284-294 °C Flash point (DIN 51758): approx. 135 °C Ignition temperature (DIN 51794): approx. 545 °C Lower explosion limit (132 °C): approx. 0.8 % by vol. Upper explosion limit (138.5 °C): approx. 14.5 % by vol. Solubility in water (20 °C) (Quentin Method): approx. 4 mg/l Surface tension (OECD-ring method): approx. 0.04 N/m Thermal conductivity (20 °C): approx. 0.133 W/m k Mean spec. heat (20 °C): approx. 1.58 kJ/kg k

Product Name	Qty	Grade
Tetrahydrofuran // 	55 Drums	VirginPune


Details : I have req. thf 55 drum can u give an offer & coa & make

Product Name	Qty	Grade
Iminostilbene carbonyl chloride (33948-22-0)	6 Tonnes	VirginPune


Details : Cas No. 33948-22-0 iminostilbene carbonyl chloride qty : 6 ton 

Product Name	Qty	Grade
Sodium carbonate peroxy hydrate 	1000 Kgs	Technical

Details : we required for r and d purpose


Product Name	Qty	Grade
L-Pyrogutamic acid 99% // 98-79-3 // P34607	10 Kgs	None 

Details : Please offer your best quote, purity and lead time


Product Name	Qty	Grade
28578-16-7	1000 Kgs	Chemical 

Details : 99% pure delivery time

Did you know? In Whatsapp version, click on the URL link to visit website or click on the email link to send an email

Product Name	Qty	Grade
Adipic Acid LR // 124-04-9 // A06830	1 Kgs	Any 


Details : I am looking for reliable producers of Adipic Acid and another chemical products worldwide. Please feel free to contact me in order to see if we could work together ? Thank you ! Kind Regards Dragan Lazic

Product Name	Qty	Grade
TRANS, TRANS-2,4-HEXA-DIENYL ACETATE 	2 Tonnes	Chemical
CAS:1516-17-2 HS CODE:29153900		

Calcium Stearate // 29157090 // Broadways Chemtech	10 Tonnes	Any
--	-----------	-----

DEFOAMER // 126-86-3 // 38111900 // LL 9900	10 Tonnes	Any
---	-----------	-----

Details : Please contact me if could provide thanks

Product Name	Qty	Grade
N-ETHYL ORTHO//PARA TOLUENE SULFONAMIDE // 8047-99-2	100 Tonnes	- 


Details : PL SEND MORE DETAILS WITH PRICE

Product Name	Qty	Grade
Corium 4040 // Corium - ITW 	150 Set	None


Details : We are interested to buy corium 4040 150 set

Product Name	Qty	Grade
2-Butoxy Ethanol LR // 111-76-2 // B13132 	3000Kgs	Chemical

Details : Share the contact details for take it further

Product Name	Qty	Grade
Poraver // Light Weight Aggregates // 32074085 	10 Kgs	Technical

Details : grain size in mm : 0.1-0.4

Product Name	Qty	Grade
Pyridine - 3 - Sulfonic Acid // (P3SA) // 636-73-7 Virgin Pure	100 Grams	- 

Details : P3SA High Purity



Contents

Purchase Enquiries ...22

Editorial

[The global vision of India in the new Financial year & beginning of the "Amrit Kaal".....27](#)

Research Reports Abstracts

Global Cyclohexanone Strategic Business Report 2023: Nylon Fabric Demand from Textile Industry Augments Revenue Growth 28

Worldwide Aerospace Plastics Industry to 2030 - Surging Adoption of Plastics in Aircraft Designs Drives Growth..... 29

News Round Up

LIST OF ADVERTISERS 03

[Chennai Price Trend.....20](#)

[Mumbai Price Trend.....22](#)

LUMENE Launches Nordic Hydra Birch Dew Jelly in Eastman Crystal™ One E Renew 30

Heubach, the Pigments Powerhouse at the European Coatings Show 2023 45

For a Greater Between: Clariant Extends Support For Navigating Coatings Challenges..... 46

Aristoflex® Eco T – Clariant Raises The Bar For Performance Of Biodegradable Rheology Modifiers.....47

INEOS Styrolution's Styroflex® Proven to be a Superior Cost-Effective Binder for Bio Based Products 48

Green Science Alliance Developed Natural Biomass, Plant Based Plasticizer with Lactic Acid 49

Dow's Electronics Protection & Assembly Academy Helps Automotive OEMs and Tiers Tap into the Power of Silicones for Electronics Innovation 50

Wood that Traps Carbon Dioxide could make Buildings Cleaner and Greener51

Celgard and C4V Begin Exclusive Strategic Alliance Agreement for High-Voltage Lithium-ion Batteries for Giga-factories.....52

IMCD Acquires Performance Chemicals Distributor Orange Chemicals in UK52

BP Launches Plans for Low-Carbon Green Hydrogen Cluster in Spain's Valencia Region 53

INPEX to Use BASF CO2 Capture Technology in its Clean Hydrogen/Ammonia Project..... 54

Evonik Starts Up New Production Plant or Gas Separation Membranes In Austria..... 55

New Technical Center of BASF Shanghai Coatings Opens.....58

Introducing Clariant's New Rootness® Mood Plus The Light Mimicking Skin Tone Equalizer58

With DYNACOLL® eCO, Evonik Introduces more Sustainable Polyesters for the Adhesives Industry59

Solvay to Showcase Coating Solutions that Make a Difference at ECS 2023 75

EVENTS AND CONFERENCES ...56

Free Service Subscribers - Sub. Today ...74

Market Prices

[Booking Prices.....60](#)

[Mumbai Market Prices.....60](#)

[International Market Prices.....62](#)

[Opening Port Prices.....67](#)

[Producer Prices.....69](#)

News Snippets

[Automobiles.....31](#)

[Drug & Pharma News35](#)

[Chemical Technology37](#)

[New Products39](#)

[Mergers & Acquisitions41](#)

[International News43](#)

[Exhibition Events List.....19](#)

Visit our Leads Platform and Signup to upload your products. A platform for Distributors, Manufacturers and Traders

Printer and Publisher:

Parimal Parikh

Editor:

Rajiv Parikh

Content:

Pranisha P. Jadhav

Sonam Parikh

Designer:

Pranisha P. Jadhav

For Advertising & Subscription

info@chemicalmarket.net

Website:

www.chemicalmarket.net

Online Subscription:

www.chemicalmarket.net/magazine/subscribe

Leads Platform Subscription:

www.chemicalmarket.net/leadsplatform

Advertise with us:

www.chemicalmarket.net/advertise/online

Deepesh Patel (+91-93724 34490)

Product Upload & Technical Support :

Mihir Suneria (+91-79770 72412)

Contact Information:

Tel: 91-981-9644-048

91-877-9830-330

Email: info@chemicalmarket.net

Published by

Parimal B. Parikh

401/C Himachal Bldg, Opp. Sunder Nagar,

S.V.Road, Malad (West), Mumbai 400064.

Mobile: 91-87798-30330

DCM Media Office Address:

DCM Media Private Limited

513, Lotus Business Park, Ram Baug, Chincholi,

Off S. V. Road, Malad West, Mumbai - 400064

Phone: 98196-44048 / 91-877-9830330



CHEMICAL MARKET

A MONTHLY MAGAZINE DEVOTED TO THE DYES, CHEMICALS, PHARMACEUTICALS, TRADE & INDUSTRY SINCE 1982

The global vision of India in the new Financial year & beginning of the “Amrit Kaal”

The G20 summit is around the corner in September 2023 at Delhi, Pragati Maidan. This exposure to the international community in itself is a big deal as our government is trying very hard to reach the \$5 Trillion economy. The focus is on India from all over the world where both the G20 countries as well as the one not a part of it are observing the show. It is not only focused on ease of doing business but also the cost of doing business with sustainability as a common goal.

Some also claim that the exports from India will increase with a rapid pace with the infrastructure development of the country. The Modi government calls this phase the “Amrit Kaal”. The term was first used by Prime Minister, Narendra Modi in 2021, during the 75th Independence Day celebration. The vision for “Amrit Kaal” includes a technology driven and knowledge based economy, with strong public finances and robust financial sector. To enable this, public participation and efforts by all is essential to make this a success.

According to one report, India's rupee is partially convertible which means it has to be converted to US dollars first before converting to any other currency. Representative from the Bank of Ceylon (Sri Lanka) and State Bank of India and the Indian Bank Shared their experiences and informed the audience that they have started carrying out INR denominated trade transactions through respective Vostro/Nostro accounts after the creation of enabling framework by Reserve Bank of India (RBI) and the Central Bank of Sri Lanka (CBSL) in 2022.

In 2022, India extended assistance worth over USD 3.8 Billion to Sri Lanka to help it deal with the economic crisis. It seems India and other non-west countries are on a sprint towards working on alternative channels to free themselves from the dollar legacy. Several bank, including HDFC and UCO Bank, have opened special Vostro accounts to facilitate overseas trade in INR. Eight countries have opened Special Rupee Vostro Accounts (SRVA) to facilitate overseas trade in INR so far. As per reports, almost 49 accounts have been opened but some are still awaiting the approvals from the regulatory side. The countries include Malaysia, Singapore, Myanmar, Israel, Germany, Mauritius and Sri Lanka who have opened Rupee Vostro Accounts. A couple of Russians banks are the first to receive approval for the Vostro accounts. Well will this be a

slow end of the dollar denominated transactions. Will US act on this and if it does, what will be the consequences. Only time will decide the fate of the US dollar as a global currency after the Russia Ukraine invasion. However, it definitely seems that the world order is changing unless the US acts again and gets rid of this noise, otherwise it's a lost battle already for the US.

On other stories, we have partnered with Expo Paints and Coatings 2023 as their authorized Booking Agency for the raw and shell space. The event is happening on 13-15 July 2025 in Pragati Maidan, New Delhi. (same venue as the G20 summit in September 2023). As a preferred partner we are offering a special deal to the ones who books the booth space through us.

The special deal includes a flat 50% off on the magazine ads and the Chemical Market Leads Platform. If you review our website, you will notice there have been several enquiries that have been coming up from several of our customers looking to either get a sample or looking for a large order. Being a part of the leads platform will help you reach out to the audience in the chemical industry. Our whole motto is revolving around “Connecting the Chemical Industry Together” That's the tag line we use below our logo and we need your support to bring it to fruition.

Sign up today and be a part of a community of people connected to each other using our Leads Platform can be a boon to the industry once everyone participates and does business benefiting the entire chemical sector. Not just on a local level but on a global scale with export increasing with a rapid pace to achieve the \$5T economy. Book your booth at EPC 2023 and get the discount to list your company and your products to reach out to the global audience. If you are not a part of the leads platform, then you may or may not find a new customer but if you are part of the leads platform, you definitely will find your next customer.

-Rajiv Parikh



Global Cyclohexanone Strategic Business Report 2023: Nylon Fabric Demand from Textile Industry Augments Revenue Growth

DUBLIN, Feb. 28, 2023 /PRNews-wire/ -- The "Cyclohexanone: Global Strategic Business Report" report has been added to ResearchAndMarkets.com's offering.

The global market for Cyclohexanone estimated at US\$7 Billion in the year 2022, is projected to reach a revised size of US\$9.5 Billion by 2030, growing at a CAGR of 3.9% over the analysis period 2022-2030.

Caprolactam, one of the segments analyzed in the report, is projected to record a 3.7% CAGR and reach US\$6.3 Billion by the end of the analysis period.

Taking into account the ongoing post pandemic recovery, growth in the Adipic Acid segment is readjusted to a revised 4.1% CAGR for the next 8-year period. The U.S. Market is Estimated at \$481.3 Million, While China is Forecast to Grow at 4.6% CAGR

The Cyclohexanone market in the U.S. is estimated at US\$481.3 Million in the year 2022. China, the world's second largest economy, is forecast to reach a projected market size of US\$3.7 Billion by the year 2030 trailing a CAGR of 4.6% over the analysis period 2022 to 2030.

Among the other noteworthy geographic markets are Japan and Canada, each forecast to grow at 2.3% and 3% respectively over the 2022-2030 period. Within Europe, Germany is forecast to grow at approximately 3% CAGR. Led by countries such as Australia, India, and South Korea, the market in Asia-Pacific is forecast to reach US\$2.7 Billion by the year 2030.

Read the full report : <https://www.researchandmarkets.com/r/d5ik7h>

If you want your report abstract to be published please contact info@chemicalmarket.net

Japan Construction Sealants & Bonding Market Analysis Report 2023-2028 Featuring Konishi, Cemedine, Sunstar Engineering Solutions, The Yokohama Rubber Co, Shin-Etsu Chemical, & Dow Toray

DUBLIN, Feb. 23, 2023 /PRNews-wire/ -- The "Japan Construction Sealants & Bonding Market, By Grade Technology (Reactive, Hot Melt, Solvent Based, Water Based and others), By Resin Type, By Component, By End Use Industry, By Region, Competition, Forecast and Opportunities, 2028" report has been added to ResearchAndMarkets.com's offering.

Japan Construction Sealants & Bonding Market is anticipated to increase at an impressive rate during 2023-2028

Building Envelope (facade waterproofing, facade air barriers, window & door installation, roof waterproofing), bonding (flooring covering, floor preparation & maintenance, interior sealing, joint sealing) including glazing, flooring, and joining, as well as in sanitary and culinary areas, and a variety of other applications use construction sealants and bonding.

These expanding applications have fueled the market's growth for construction sealants and bonding. The growing

usage of bonds in more recent building applications such as ductwork, anchoring, and structural glazing is driving the market for construction sealants. Construction sealants are used in the window frame, sanitary and kitchen systems, expansion joints, floor systems, walls, and panels. In the face of shifting atmospheric conditions, they can withstand tension and prevent fracture.

Increasing Demand from Construction Industry



In Japan, demand for permanent and non-slum housing is increasing due to urbanization, population growth, and increased affluence. The enormous rise in residential development in these countries drives the construction sealants business.

Due to the numerous applications of sealants in building and construction, including waterproofing, weather-sealing, crack-sealing, and joint-sealing, the construction industry currently maintains the majority share of the Japanese sealants market, followed by other end-user industries. Construction sealants are also made to be long-lasting and simple to apply on many substrates.

In 2020, the Japanese construction industry contributed 5.9% of the coun-

try's GDP, and in the years to come, it is expected to rise further. The Japanese government prioritizes building quality and supports sustainable growth, which would probably increase demand for sealants throughout the projection period.

Growing Technological Advancement for Sustainable Development

The development of bio-based sealants is being pushed forcibly by manufacturers, and this is anticipated to open new avenues for expanding the sealant market globally. For the projected period, the global construction sealants and bonding market is expected to have profitable growth prospects due to the demand for low-volatile organic compounds and green, sustainable sealants.

However, the adverse environmental effects of sealants limit market expansion. Due to their chemical makeup and the chemicals used to make them water-repellent, products like sealants, varnishes, and paints produce volatile organic compounds. These substances interact with the atmosphere through a photochemical process. The carbon compounds are bad for the environment and cause instability and changes to the atmosphere.

Read the full report : <https://www.researchandmarkets.com/r/hhhoa5>

If you want your report abstract to be published please contact info@chemicalmarket.net

Worldwide Aerospace Plastics Industry to 2030 - Surging Adoption of Plastics in Aircraft Designs Drives Growth

DUBLIN, Feb. 23, 2023 /PRNews-wire/ -- The "Aerospace Plastics Market Size, Share & Trends Analysis Report By Plastic Type (PEEK, PPSU, PC, PEI, PMMA, PA, PPS, PAI, PU), By Process (Injection Molding, Thermoforming, Extrusion), By Application, By End-use, By Region, And Segment Forecasts, 2022 - 2030" report has been added to ResearchAndMarkets.com's offering. The global aerospace plastics market size is expected to reach USD 13.9 billion by 2030. The market is expected to expand at a CAGR of 8.7% from 2022 to 2030. Non-corrosive nature and high-temperature resistance of plastics are expected to bolster market growth over the forecast period.

Aerospace plastics exhibit high strength and heat resistance and properties. It's high modulus of elasticity aids in the production of various aircraft components such as empennage, airframe, and

fuselage. In addition, plastics are lightweight nevertheless high-performance alternatives to metals such as steel and aluminum; as a result, the market is expected to grow significantly. Easy adoption in aircraft designs coupled with high durability and chemical resistance offered by the product is expected to drive market over the forecast period.

However, the components manufactured with the use of plastic polymers are hard to inspect for flaws, leading to quality variations and defects resulting in increased incidents of plastic fracture. This leads to high operating repair and maintenance costs are posing a threat to aerospace plastics market growth.

Aerospace plastics provide a high degree of freedom in the designing of complicated components of an aircraft. This has resulted in an increase in the percentage of material utilization in manufacturing

military and commercial aircraft significantly over the past couple of decades, which in turn has bolstered the demand for plastics in aerospace applications. Commercial aircraft manufacturers are entering into supply agreements with plastic resins & composite manufacturers to develop a reliable supply channel for their aircraft components. In November 2020, Boeing awarded a long-term enterprise agreement to Solvay for supplying advanced materials such as adhesives, surfacing films, and thermoplastic and thermoset, composites for aircraft interior section, secondary structures, and primary structures.

Read the full report : <https://www.researchandmarkets.com/r/n6gt63>

If you want your report abstract to be published please contact info@chemicalmarket.net



LUMENE Launches Nordic Hydra Birch Dew Jelly in Eastman Cristal™ One E Renew

Beauty brand LUMENE is launching its latest skin care innovation — Nordic Hydra Birch Dew Jelly — in equally innovative sustainable packaging. LUMENE chose Eastman Cristal™ One E Renew, a recyclable resin with molecularly recycled content that is specifically designed for extrusion blow molding (EBM). Cristal One E is Eastman's latest addition to its Cristal One portfolio, giving brands the brilliance and luster of glass with rigid, thick-wall construction for EBM that is not typically achievable with conventional recycled resins.

“LUMENE’s ambition is to have 80% of its packaging made of recycled or recyclable materials by the end of 2025. When developing this two-in-one hydrating skin care product, we were looking for a sustainable packaging option that would not compromise on the product presentation. Cristal One E

allows visibility of the beautiful formula and elevates the overall consumer experience,” said Julia Vlasova, global senior brand manager at LUMENE.

Lumene worked with REBHAN to bring the first Cristal One E Renew packaging to market. A leading molder of luxury packaging and expert in EBM, REBHAN is a long-standing innovation partner with Eastman. LUMENE and REBHAN selected Cristal One E Renew to maximize the sustainability profile of the Nordic Hydra Birch Dew Jelly’s cleverly designed bottles, which feature a vibrant blue gradient decoration. It was important that the packaging enhance the unique formulation of the serum-in-moisturizer, which is based on a potent combination of organic Nordic birch sap, triple hyaluronic acid and new innovative moisture spheres to quench and deeply hydrate skin. The result is a luxurious, thick-walled EBM bottle with both 50% certified recycled content* and easy recyclability, a revolutionary feat for sustainable resins. REBHAN’s

collaboration with Eastman enables it to provide more sustainable options to its EBM customers. With Cristal One E Renew, REBHAN can include recyclable materials as part of the Glass Polymer™ line of EBM packaging while maintaining its reputation for quality and performance.

Both Cristal One E and Cristal One E Renew are compatible with the PET recycling stream and are endorsed by the Association of Plastic Recyclers (APR) and the European PET Bottle Platform as Resin Identification Code 1 (RIC1). Using this material for beauty packaging enables plastics recycling and a circular economy.

Cristal One E, the newest grade in the Eastman Cristal One portfolio, is now available for extrusion blow molded packaging for the cosmetics and personal care market. It gives brands the freedom to create iconic shapes, sharp-edged designs and unique packaging features that convey their brand image, all with an RIC1 designation. *Recycled content allocated via ISCC-certified mass balance approach

Source : Eastman

Archroma Expected to Close Acquisition of Huntsman Textile Effects on 28 February 2023

Pratteln, Switzerland, 15 February 2023 - Archroma, a global leader in sustainable specialty chemicals and solutions for industries such as textiles, packaging & paper, paints and coatings,

announced that it has secured all regulatory approvals required to complete the acquisition of the Textile Effects business from Huntsman Corporation (“Huntsman Textile Effects”).

Both parties expect the transaction, which was first announced on 09 August 2022, to close on 28 February 2023.

Continue on Pg 47



DELTA ELECTRONICS UNVEILS MICROGRID- BASED GREEN EV CHARGING STATION AND SMART MANUFACTURING SOLUTIONS AT ELECHEMA 2023

TAIPEI, Feb. 20, 2023 /PRNewswire/ -- Delta, a global leader in energy management and industrial automation solutions, presented a wide portfolio of IoT-based Smart Green Solutions at ELECHEMA 2023, which includes a smart microgrid-based Green EV Charging Station and the new Open-Loop Variable-Torque Standard Drive VP3000 Series. The former is a total solution integrating Delta's EV chargers, energy storage systems, solar PV inverters and EV Charging Infrastructure Management System to enable microgrids capable of providing clean and stable electricity to EVs. The new VP3000 series, with power rating up to 630kW, enhances productivity and lowers harmonic distortion (THDi) down to 35% in industrial motors used in HVAC, pumps, compressors, water supply applications. As a major contributor to the "Make in India" initiative through its new growing manufacturing capabilities in Krishnagiri, Delta is increasingly committed to India's green industrial transformation.

Mr. Jimmy Yiin, Executive Vice President of Delta's Global Business Operations, said, "As a world-class corporate citizen, Delta commonly invests over 8% of its annual revenues into R&D and currently nurtures more than 10,000 R&D engineers around the world to foster innovation. Moreover, we have

also commitment to global sustainability initiatives, such as RE100, which is a promise to power 100% of our global operations with renewable electricity by 2030. This unique business model that combines Delta's environmental, social & corporate governance (ESG) endeavours and the deployment of our smart energy-saving solutions offers unique value to our global customers and stakeholders."

In today's Delta press conference, Mr. Benjamin Lin, President, Delta Electronics India, said, "For two decades now, Delta India has built a unique track record in developing tailor-made solutions to suit the requirements and sustainable goals of our Indian customers. We have cumulatively delivered over 7,000 EV chargers to our customers across the country, and the Green EV Charging Station launched today at ELECHEMA will help accelerate India's e-mobility transition even further. The new VP3000 Series is an important addition to our broad Industrial Automation Solutions offering for a wide range of applications. Today, we are demonstrating how Delta's solutions transform transportation, factories, buildings, tele-

com power sites, and data centres, into intelligent, connected and sustainable infrastructure."

With over 50 years of expertise in high-efficiency power technologies, Delta has been delivering smart energy-saving solutions worldwide for over a decade. Delta and major stakeholders in the EV charging infrastructure sector, which includes major charge point operators, such as TATA Power, Bangalore Electricity Supply Company Ltd. (BESCOM), oil marketing companies like BPCL, as well as various OEMs, have contributed substantially to the deployment of EV chargers across India.

Held from Feb 18 to 22, ELECHEMA 2023 is India's most prominent trade-show for the electrical industry and power sector with over 1,400 exhibitors from over 100 countries and with more than 300,000 visitors. The 2023 edition will be held at the India Expo Mart, Greater Noida.

Source : PRNewswire

UMICORE STARTS INDUSTRIALIZATION OF MANGANESE-RICH BATTERY MATERIALS TECHNOLOGY FOR ELECTRIC VEHICLES

Umicore is starting the industrialization of its leading manganese-rich HLM (high lithium, manganese) cathode active materials (CAM) technology and targets commercial production and use in electric vehicles (EVs) in 2026. This major milestone introduces a distinctly competitive technology to other



design-to-cost battery technologies for EVs and complements Umicore's broad portfolio of NMC (nickel, manganese, cobalt) battery materials for high performance, long-range EVs.

HLM is gaining traction with car and battery cell manufacturers as a differentiating lower cost, high energy-density and sustainable battery technology. HLM offers a better total cost of ownership than LFP (lithium iron phosphate) with longer driving ranges, equivalent safety, much more reliable SOC (state of charge) monitoring and better recyclability. Umicore recycles these battery materials on an industrial scale, at industry-leading recovery rates and in an eco-efficient way.

“Umicore reaffirms its frontrunner position in battery technology as our manganese-rich HLM technology moves closer to commercial production for future customers and provides an optimum alternative for the production of low-cost EV batteries. We have entered into product development programs with car and cell manufacturers who chose to fast-track our proprietary high-capacity-low-cost and recyclable solution thanks to its proven and distinct performance,” said Ralph Kiessling, Executive Vice President Energy & Surface Technologies at Umicore.

Source : Umicore

JOHNSON MATTHEY AND BP TO SUPPORT PLANNED PRODUCTION OF CARBON NEGATIVE RENEWABLE DIESEL FUEL PLANT AT STRATEGIC BIOFUELS PROJECT IN LOUISIANA

Johnson Matthey (JM), a global leader in sustainable technologies, and bp, an international energy company, today announced that their co-developed, award-winning Fischer Tropsch (FT) CANS™ technology has been selected by Strategic Biofuels for their project which aims to produce the world's lowest carbon footprint liquid fuel.

The technology has been licenced to Strategic Biofuels, a leader in developing negative carbon footprint biofuels plants, for the company's Louisiana Green Fuels project (LGF) in Caldwell Parish, Louisiana. Located on a 327-acre site at the Port of Columbia, the LGF plant plans to convert 1 million tons of forestry waste feedstock into cleaner-burning renewable diesel and is projected to produce 31.8 million gallons of biofuels per year once in operation. The aim is to increase production to over 165 million gallons per year of renewable diesel and sustainable aviation fuels over 10 to 12 years.

The LGF plant currently aims to be operational by early 2027 and is expected to produce about 87% renewable diesel and 13% bionaphtha. The renewable diesel could be used as a blend component in conventional diesel or as a 100% paraffinic diesel finished fuel and the bionaphtha can be blended into the gasoline pool.

Strategic Biofuels is planning to utilize carbon capture and sequestration (CCS) technology at its LGF plant to further drive down carbon emissions. This technology captures and stores carbon dioxide formed in the process so that it is not emitted into the atmosphere. With the use of this technology, the Carbon Intensity (CI) of the LGF project, according to Life Cycle Associates, a leading analytical firm for the California Air Resources Board, would score at minus 294 (-294 gCO₂e/MJ).

FT CANS technology, which will be leveraged at the LGF plant, was jointly developed by bp and Johnson Matthey to deliver environmental and operational benefits. It converts synthesis gas (syngas), generated from sources such as industrial emissions, direct air capture, municipal solid waste or other biomass, into long-chain hydrocarbons suitable for the production of renewable diesel and sustainable aviation fuels.

In 2022, JM announced its refreshed strategy with an ambition to be the number one player across the syngas value chain, targeting an addressable market of up to £12 billion by 2030. As a large-scale project, this licence to Strategic Biofuels hits one of JM's key strategic milestones.

Jane Toogood, Chief Executive of Catalyst Technologies at JM, says: “As a leader in syngas, which produces synthetic fuels, Johnson Matthey is continuing to develop innovative technologies to help our customers significantly reduce their carbon footprint. Projects like these demonstrate just how critical synthetic fuels will be to the net zero transition.”

“Johnson Matthey and bp's Fischer Tropsch technology is a critical and enabling component for our Louisiana Green Fuels project,” said Dr Paul Schubert, CEO of Strategic Biofuels. “We are eager to access the full strength and technical excellence that these partners bring to our project as we approach the homestretch toward achieving final



investment decision.”

Noemie Turner, VP technology development and commercialisation at bp, said: “This project highlights one of the diverse range of feedstocks possible for our innovative FT CANS technology and I am proud it has been selected by Strategic Biofuels as a key enabler to support them in their efforts towards developing a negative carbon footprint renewable fuels plant.”

Source : Johnson Matthey

ADVENT TECHNOLOGIES’ METHANOL FUEL CELL SUPPLIES HIGHLY EFFICIENT HEATING AND COOLING IN NEW CHP OFFERING

Advent Technologies Holdings, Inc. released today the mobile SereneCHP 5kW system. SereneCHP allows users to mix and match heat and power output by powering a heat pump, which significantly increases efficiency. The SereneCHP system can supply up to 13 thermal kW of heat or 10.5kW of cooling. The unit meets the immediate needs of logistics centres, mission-critical and defence operations, housing, and critical infrastructure in remote grid areas.

“Advent’s SereneCHP solu-

tion is a game changer for organizations and businesses in remote areas or challenging grid locations that need heat, cooling, and power today. We are listening to the world’s demands and adapting our technology to support the global move to decarbonize with solutions that bring us one step closer to our net zero future,” noted Dr. Vasilis Gregoriou, Advent Technologies CEO and Executive Chairman of the Board.

The SereneCHP uses readily available methanol as the hydrogen source for the fuel cell package that includes Advent’s SereneU 5kW unit, batteries, an inverter, and, a fuel tank. The SereneCHP operates with add-on components such as heat exchangers and heat pumps, and can add even more thermal capacity beyond the heat pump by harnessing the fuel cell’s heat exhaust. The SereneCHP’s key advantage is its flexibility - when heat is unused, then more electrical power becomes available, and vice versa.

The SereneCHP’s interchangeable energy solutions have multiple combinations, depending on the customer’s geographical requirements. For example, combined heat and power uses an add-on heat exchanger to provide 3kW of heat and 3.5kW of electrical power without a heat pump. This is ideal to power up small- and medium-sized buildings in rural areas or in challenging grid environments. Another option is usage primarily for heat, with optional power generation. For example, a heat pump powered by Serene fuel cells produces 8kW of heat and 1.5kW of electrical power. For cooling, the fuel

cell allows for 10.5kW of cooling – ideal for back-up in off-grid and intermittent grid areas.

Advent’s new fourth generation product can work autonomously 24 hours a day to provide a primary source of energy, essentially replacing the need for diesel generators or being hybridized with other renewable energy sources. By virtue of its significant CO₂ reductions, the SereneCHP enables users to move closer to their net zero goals. Furthermore, SereneCHP enables people living in areas with limited infrastructure to have access to clean heat (and/or cooling) and electricity. The SereneCHP can be quickly deployed with readily available and easily portable liquid fuels and biofuels such as methanol and biomethanol.

Relying on Advent’s patented HT-PEM technology, the SereneCHP has the following advantages:

- Autonomous operation via an automatic start and stop charge, allowing for fast deployment for urgent needs;
- Mobility by being light and easily portable;
- Performance in extreme conditions of ambient temperature -20°C to 50°C, as well as in dense air pollution and heavy humidity;
- Fuel flexibility with the ability to use methanol and biomethanol today, and hydrogen/eFuels in the future;
- Eco-friendly by lowering CO₂ emissions by 80%-100%, and eliminating nitrogen oxides (NO_x)/sulfur oxides (SO_x) emissions and particulate matter;
- Low noise at <50 dB(A) vs. 85 dB(A) of a diesel generator;
- Low operational costs with a 30%-80% fuel savings versus diesel and far lower maintenance requirements.

Source : Automotive Technology



LAUNCH OF LI.ON FORCE LITE, SUNLIGHT GROUP'S NEW LITHIUM-ION BATTERY FOR INDUSTRIAL MOBILITY

GREENSBORO, N.C., March 9, 2023 /PRNewswire/ -- Sunlight Group Energy Storage Systems, the global technology company specializing in integrated and innovative off-road mobility storage systems for the intralogistics sector and Energy Storage Systems for renewables, announces the launch of Sunlight Li.ON FORCE Lite, its newest lithium-ion battery for Class III industrial vehicles. The new battery will be launched for the US market at ProMat Show, the largest international supply chain event of 2023, to be held in Chicago on March 20-23.

At Booth #S1575, a strengthened Sunlight Group following the significant acquisitions that have expanded and fortified its value and supply chain, will also showcase the company's innovative, integrated, and diversified portfolio of products and services. The booth will feature a complete and enriched portfolio, highlighting Sunlight's dedication to covering the entire battery value chain – a critical aspect of energy transition to an all-electric future: from cells, modules and batteries produced in-house, to trays and components procured from Sunlight Technosystems and the versatile Sunlight PowerBox chargers, to the excellent sales and after-sales services guaranteed by the decades-long experience of the company's sales and distribution network.

Featured products at ProMat 2023 include "Lite", the newest addition to Sunlight Li.ON FORCE, which is the company's flagship lithium-ion range for industrial motive power batteries. Sun-

light Li.ON FORCE is a revolutionary "smart" battery range, developed to exceed customer expectations. The "Lite" edition has been added to the range, offering compact and more cost-efficient options for the smaller battery compartments of Class III vehicles, such as pedestrian pallet trucks. Sunlight Li.ON FORCE batteries deliver premium safety, high efficiency, and long life, thanks to the advanced laser-welded modules produced at Sunlight facilities that have been equipped with highly automatic assembly lines.

Sunlight ElectroLiFe, Sunlight Group's range of semi-traction lithium-ion batteries has a new addition as well. The innovative lightweight yet robust design of Sunlight ElectroLiFe is built to suit evolving customer needs and allows for tool-less, plug & play installation in light commercial or manufacturing vehicles, industrial or material handling equipment. The battery has also been upgraded with a significant new feature that offers users full battery control, as Sunlight ElectroLiFe is connected to a mobile app that displays key information – such as State of Charge, voltage, temperature, etc.

Sunlight Group's lithium-ion products will soon be assembled in an exclusively dedicated plant located in Mebane, North Carolina, a \$40 million investment to expand operations in the USA. The new facility will bring best-in-class lithium-ion batteries and battery charging solutions to meet America's growing demand. It will be equipped with five lithium-ion battery assembly lines with an immediate production capacity of 1GWh and 3GWh gradually until 2026.

Sunlight's IoT solutions are designed to help improve the management and performance of batteries themselves and the industrial vehicles they power, and thus best serve industry needs. Sunlight KnoWi is an IoT product that demonstrates the technology-agnostic orientation of Sunlight Group. It allows

for remote, real-time monitoring of the performance of motive lead-acid batteries, while offering data-driven insights for customers interested in transitioning to the lithium-ion world. Thus, Sunlight KnoWi contributes to preventive maintenance and equipment protection, maximizing battery service life and reducing costs.

Both lithium-ion and lead-acid Sunlight products offer remote connectivity to the company's smart cloud-based platform Sunlight GLocal, allowing customers to monitor, in real-time, key operating parameters of the batteries. The platform encompasses an advanced Lithium Calculator, which uses AI to recommend data-based upgrades to the most suitable Sunlight lithium-ion batteries.

Lastly, the Sunlight PowerBox range includes low- and high-frequency chargers for both lithium-ion and lead-acid products.

Commenting on the company's participation at the exhibition, CEO of Sunlight Batteries USA, Todd M. Sechrist said: "Sunlight is eager to exhibit at ProMat 2023 and showcase our innovative energy solutions that solve customers' everyday challenges in the warehousing, manufacturing, and logistics verticals. Our commitment and expansion into the US market continues to accelerate with the recently announced acquisition of Triathlon as well as the completion of our 135,000 sq. ft. Lithium and Electronics Assembly facility in Mebane, North Carolina. All of which reflect elements of Sunlight's 5-year plan to operate the largest gigafactory for Off-Road Mobility energy solutions in both lead-acid and lithium chemistries. These are just a few of the many ways Sunlight is powering the world of tomorrow."

Source : PRNewswire



ELEKTROFI ANNOUNCES COLLABORATION WITH THERMO FISHER SCIENTIFIC TO STRENGTHEN MANUFACTURING CAPABILITIES FOR FUTURE CLINICAL

Elektrofi, a biotechnology company focused on drug formulation and delivery innovations, announced a strategic contract manufacturing agreement with Thermo Fisher Scientific to support clinical manufacture of Elektrofi's breakthrough ultra-high concentration subcutaneous products.

Elektrofi's platform technology is designed to overcome the challenges of delivering biologic-based therapies by enabling patients to self-inject therapies at home rather than in a hospital setting. Based on strong preclinical validation and partner interest, the company expects to initiate multiple clinical trials in 2024. The collaboration with Thermo Fisher will facilitate the establishment of a platform cGMP line, scheduled to be operational in early 2024, that will support early clinical efforts across a wide variety of pipeline programs and enable rapid scale-up for late-stage and commercial development.

"We are eager to begin investigating our subcutaneous delivery technology

in human clinical trials to explore how it can positively impact the healthcare space, both by easing the burden on patients and caregivers and by improving therapeutic outcomes," said Chase Coffman, CEO and Co-Founder of Elektrofi.

"To successfully initiate clinical development, we need to establish certified cGMP manufacturing capabilities. We're thrilled to partner with Thermo Fisher, a global leader in development and manufacturing, to meet this goal and continue advancing our efforts to change the way biologic-based drugs are delivered."

High-dose protein therapeutics are mainly administered through intravenous infusion due to formulation limitations at high concentrations.



Elektrofi's proprietary microparticle technology enables small-volume injections for biologics such as monoclonal antibodies, therapeutic proteins and other large molecule

drugs that are of growing importance to human health due to rapid innovation in the biopharma industry. This technology helps overcome the need for patients to get treated at hospitals or infusion centers, a process which requires time and supervision from healthcare professionals, and has potential to drive significant positive change for patients.

"Our expertise in drug development and manufacturing will help Elektro-

fi pioneer a significant advance in how medicine is introduced into patients," said Leon Wyszowski, President, Commercial Operations, Pharma Services for Thermo Fisher Scientific. "We deeply appreciate their confidence in us and look forward to the clinical research progress we will make together."

Source : World Pharma Today

GERRESHEIMER AND CORNING ANNOUNCE JOINT VENTURE TO MEET GROWING DEMAND FOR VELOCITY VIALS, ACCELERATING THE DELIVERY OF LIFESAVING TREATMENTS

Gerresheimer AG, the leading global provider of healthcare, beauty, and drug delivery systems for pharma, biotech, and cosmetics, today announced a joint venture with Corning Incorporated (NYSE: GLW), a leading innovator in materials science and manufacturing, to increase global access to the Velocity® Vial technology platform, addressing the need for a high-quality and cost-effective injectable drug filling process.

The partnership will combine Gerresheimer's extensive glass converting expertise with Corning's innovative Velocity® Vial technology. This model will improve fill-finish productivity and enhance product quality, lowering manufacturing costs and speeding the delivery of injectable therapies. Velocity® Vials will be produced by the joint ven-



ture in existing Gerresheimer facilities for the international market, making the vials immediately available in North America, Europe, and Asia.

"As the leading solution provider for the pharma and biotech industry, Gerresheimer is dedicated to offering our customers best-in-class solutions to the industry's toughest challenges," said Dr. Lukas Burkhardt, Member of the Management Board of Gerresheimer AG. "By expanding our long-standing relationship with Corning, we add another integrated solution to deliver value for our customers. Our market-leading position in vials is further strengthened by this innovative vial technology. In combination with our GX Pharma Plus, Gx Elite glass vials or Gx RTF solution, we can meet the highest quality standards."

Velocity® Vials can improve filling-line efficiency by up to 50% as a drop-in solution, thereby lowering costs while improving quality and providing a streamlined regulatory process. Compared with conventional vials, Velocity® Vials can also protect against damage that could lead to particles, breaks, and cracks. The adoption of Velocity® Vials has already helped accelerate the delivery of lifesaving treatments and critical drugs to the market.

"Over the past two years, we've seen first-hand how vital Corning Velocity® Vials have been to improving pharmaceutical-manufacturing performance and quality. Now, Corning is expanding access to Velocity® Vials by partnering with Gerresheimer to co-manufacture and sell the product," said Brendan Mosher, vice president and general manager of Corn-

ing Pharmaceutical Technologies. "The new model expands Velocity's manufacturing footprint, localizes its supply chains, and gives customers the option to purchase directly from Corning or Gerresheimer. We are excited to welcome Gerresheimer as the first partner to join the Velocity® Vial technology platform."

Source : World Pharma Today

ELEVAI LABS EXPANDS INTERNATIONAL REACH WITH INDUSTRY LEADER EVOLVE MEDICAL INC. FOR CANADIAN DISTRIBUTION

NEWPORT BEACH, Calif., Feb. 21, 2023 /PRNewswire/ -- ELEVAI LABS, INC., a medical aesthetic biotechnology company specializing in physician-dispensed skincare, proudly announces EVOLVE Medical Inc. as the exclusive distributor of ELEVAI Skincare products in Canada.

The ELEVAI E-Series™ product range, a pre-and post-procedure skincare system developed with a proprietary stem cell exosome technology, will now be available to dermatologists and plastic surgeons throughout Canada. ELEVAI's expansion into Canada taps into the \$6B North American Physician Dispensed Cosmeceuticals market size*. Industry numbers and trends for Canada typically run parallel to those of the U.S. at a

tenth of the scale, indicating robust opportunities in this new market.

Sharon Clarke, CEO of EVOLVE Medical Inc. says, "After 35 years in cosmetic dermatology and skincare, I've been fortunate to launch products like JUVÉDERM®1 and BOTOX® Cosmetic2 in Canada as well as bringing best-in-class medical skincare products including ZO® Skin Health and skinbetter science® to Canada. I've been waiting for a series of products that will not only take us to a new level in anti-aging but will also change the way we think about aging. ELEVAI is about to change our world."

The powerhouse ingredient in ELEVAI products is the patent pending ELEVAI Exosome™ technology. As exosomes penetrate the skin, they mimic the body's natural healing responses. Skin damage and extrinsic aging caused by exposure to daily aggressors like pollution and UVA/UVB can benefit from exosomes, supporting improved blood flow as well as promoting collagen and elastin production to reveal rejuvenated skin from the inside out.

Join ELEVAI & EVOLVE Medical Inc. at AMWC North America

Visit ELEVAI at Booth 330 during AMWC's premier aesthetic congress taking place February 23-25 in Miami. ELEVAI is proud to have EVOLVE Medical Inc. join the brand stateside to kick off the new distribution partnership. In addition to exhibiting at the conference, ELEVAI Cofounder Jordan R. Plews PhD and Dermatologist Dr. Natalie Curcio



will be speaking in two educational sessions related to exosomes and regenerative aesthetics. "We are excited about this exclusive distribution agreement as part of our ongoing international distri-

bution strategy," shares Chris Kraneiss, Chief Commercial Officer for ELEVAI Labs. "We have no doubt that EVOLVE Medical will be a productive partner and will help grow the ELEVAI footprint in

Canada enabling more physicians and patients to benefit from this innovative, next-generation skincare line."

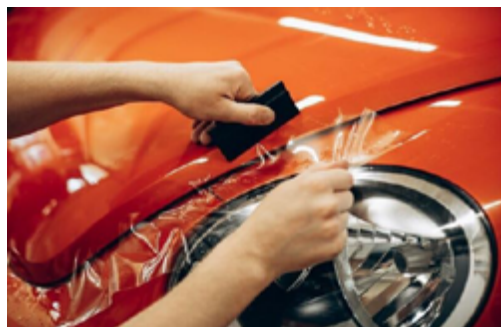
Source : PRNewswire

CHEMICAL TECHNOLOGY

ARKEMA LAUNCHES INTEGRATED OFFERING FOR PRESSURE SENSITIVE ADHESIVES

Aligned with the Group's unique strategy to leverage its three synergistic Specialty Materials segments, this broad product range combines Arkema's technological expertise in the adhesives market, strengthened by the recent acquisition of Ashland Performance Adhesives, and leading acrylic value chain solutions. In a market growing at an estimated 4–6% p.a., the comprehensive offering, marketed under the Bostik brand, will consolidate Arkema's market leading position.

This offering provides the customers with unique access to the most sustainable highperformance solutions for the



fast-growing pressure sensitive adhesives market and for a wide variety of demanding applications such as tapes, labels and specialty films.

"Through strategic acquisitions and organic growth, we are building the strongest and most reliable offering, expertise

and customer support to the fast-growing pressure sensitive adhesives market worldwide. "Committed to this industry, we will partner across the value chain to advance innovation, address global megatrends and explore ways to offer customers new, more sustainable solutions" said Tim Pione, Vice President Advanced Packaging and Converting, Adhesives at Arkema.

Source : Indian Chemical News

EVONIK INTRODUCES NEW WATERBORNE DISPERSANT 780 W

Evonik's Coating Additives business line introduces TEGO Dispers 780 W: a new waterborne dispersant offering customers an all-in-one solution for classical grinds, resin-reduced and resin-free grinds.

Developed specifically for printing inks, TEGO Dispers 780 W offers several advantages to meet the growing needs of ink formulators: high performance at a low dosage, excellent viscosity reduction, color strength development, pigment stabilization and improved shock resistance.

In addition to its suitability for all waterborne ink applications, TEGO Dispers 780 W is compliant for food packaging applications.
Susanne Struck, Global

Head of Applied Research and Technology for Inks and Digital, says: "Safety is a top priority in the development of all our additives. Our new dispersant complies with many global food contact regulations and doesn't contain any solvents, volatile organic compounds (VOCs), or hazard labels".

With its superior pigment stabilization, TEGO Dispers 780 W contributes to the trend of creating formulations with less grinding resin in order to minimize side effects and maximize pigment loading.

Source : Indian Chemical News

PCHI 2023: BASF CREATES HEALTHY BEAUTY THROUGH R&D INNOVATION, LEADING SUSTAINABLE LIFESTYLE

- Postbiolift®, Phytocine® spotlighted among new offerings of BASF's Care Chemicals Division
- BASF at PCHi 2023: Booth 1C20 at Hall 1.1, China Import and Export

Guangzhou, China - February 16, 2023 - Themed around "Sustainable technology perfects healthy beauty", BASF showcases its innovative personal care solutions at the "2023 Personal Care and Homecare Ingredients" (PCHi). Apart from sunscreen, cleansing and skincare products that mark the defining feature of BASF, new arrivals, Postbiolift® and Phytocine®, impress visitors at the trade show.



"2023 is a year full of hope and growth. We are excited to present BASF's innovative products," said Viju Jose, Vice President, Personal Care Solutions, Care Chemicals, BASF Asia Pacific. "As a leading supplier of cosmetics raw materials, BASF is committed to rejuvenating brands with our pioneering R&D technology, professional team, and sustainable concepts."

Against the backdrop of a burgeoning market and growing diversity of consumer demand in China, sustainability has become another buzzword in skincare. Exploiting its own virtues in research & development, BASF gives an impetus to brand transformation and upgrading as a front-runner in the industry.

Focusing on efficacy and technology

Engaged in development of active ingredients with greater effort, BASF rolls out Postbiolift®, a postbiotic sourced from *Lactobacillus crispatus* (L. crispatus) that is found naturally in the skin and decreases with age. This finding has led BASF researchers to assume that L. crispatus, isolated from human skin, may be the key to more youthful looking skin and even complexion. Postbiolift®, one of the two cosmetic ingredients from the same biofermentation process, sup-

ports an improvement in the mechanical properties of the skin to help make it appear more elastic, helps smoothen the appearance of wrinkles around the eyes, and create an even complexion.

Earlier last year, BASF launched Phytocine® that signifies a new generation of scientifically inspired actives based on Traditional Chinese Medicines (TCM), an advancement made possible through combination of modern skin biology science and TCM plants grown in the Pan-Himalaya region of Yunnan, China. The Phytocine® series addresses personal care skin benefits related to enhancing skin hydration and barrier function (Phytocine® AQUA), and combatting the signs of aging/ oxidation and dull complexion (Phytocine® NOVO).

More skin-concerned sunscreen

BASF has been unveiling a stream of UV filters that cater to growing awareness and request for sunscreen products in recent years. Z-COTE® Sheer is a naturally derived liquid dispersion of Zinc Oxide. This highly effective, inorganic, broad-spectrum UV filter has excellent photostability and allows for the creation of lightweight formulas that protect the skin.

Besides, consumers are increasingly aware of the impact sunscreens can have on ecosystems, including the well-being of coral reefs. As one of the global market leaders of sun care ingredients, BASF has taken up the challenge of developing EcoSun Pass®, an evaluation tool that measures the environmental impact of sunscreen products. EcoSun Pass defines ecological effects by evaluating various parameters, such as acute and chronic aquatic toxicity, endocrine disruptor activities and more, with a

view to enabling the industry to develop more eco-compliant sunscreen formulations.

Healthy skin protection

Skin health and allergy has become one of the most important trends on current skincare product market. The structure and function of Mimiskin® highly resembles the intercellular lipids in stratum corneum and forms a skin-fitting invisible film that protects our natural barrier as it melts on the skin.

Fresicle® A is an ingredient that encapsulates retinyl palmitate in visualized microbeads. Built on advanced microfluidics technology, it ensures stability and activity of retinyl palmitate in all respects, with activity of retinyl palmitate released when applied to skin with appropriateness. It also amazes users with moisturizing and refreshing skincare benefits.

Emulgade® Verde 10MS is BASF's newly developed high-performance oil-in-water emulgator with tiny particle of emulsification. Made from green production process, this 100% natural and solvent-free product fits sensitive skin. Compatible with grease of all polarities, it can be diluted for easier application. It feels smooth and not waxy. It is in extensive use in formulas for skincare, sunscreen, cleansing and makeup.

Considerate experience formulated with natural ingredients

Enameguard™'s naturally-derived wheat protein is shown to bind onto enamel challenged by acidic food and drinks in everyday life and attract enamel-fortifying minerals for remineralization. By launching Enameguard™, BASF, consistently committed to innovation and sustainability, takes a further move to satisfy requirements of oral care customers and end users.

Source : BASF



AIR PRODUCTS MEMBRANE SOLUTIONS TO INTRODUCE PRISM® INERTPRO NITROGEN MEMBRANE SYSTEM AT THE MIDDLE EAST OIL AND GAS SHOW IN BAHRAIN

LEHIGH VALLEY, Pa., Feb. 16, 2023 /PRNewswire/ -- Air Products (NYSE: APD), the global leader in the production of gas separation and purification membranes, will highlight its new PRISM® InertPro nitrogen membrane system at the Middle East Oil and Gas Show at Exhibition World Bahrain, in the Sakhir area of Bahrain, from February 19-21.

"Air Products is continually working to innovate to provide the best solutions for our customers," said Dr. Erin Sorensen, General Manager, Air Products Membrane Solutions. "The new PRISM® InertPro is an example of the creative products our team continues to produce to help our customers meet their sustainability goals."

The PRISM® InertPro is a new nitrogen membrane system for the energy, oil and gas industry that is based on an innovative, flexible modular platform providing nitrogen systems exhibiting world-class efficiencies.

Air Products Membrane Solutions specialists will be on hand at the Air Products booth to share

information on a range of solutions available for the energy, oil and gas industry. Air Products Membrane Solutions specializes in the development of hollow fiber membrane separators and systems for onsite gas generation. Air Products designs, engineers, manufactures, and markets a full portfolio of PRISM® Membrane Separators, Marine Systems, and Engineered-to-Order Systems to protect lives and goods at sea, on land, and in the air. Air Products' systems are also designed to create more sustainable energy sources and raise productivity across a variety of industries and applications.

Source : PRNewswire

LUXURIOUS SKIN FEEL AND MOISTURE WITH CLARIANT'S NEW NATURAL AND VERSATILE PLANTASENS® PRO LM EMOLLIENT

- Clariant launches new natural emollient tailored for use in skin care, sun

care, as well as color cosmetic applications

- Plantasens Pro LM delivers luxurious feel and moisture to the skin and enables formulators to create sun care and color cosmetic products with superior hydrating benefits
- Plantasens Pro LM is 100% natural, readily biodegradable, COSMOS and Natrue certified

MUTTENZ, March 9, 2023 - As consumers globally show an increasing interest and education in skin-care, Clariant has launched its new, natural emollient, Plantasens Pro LM, which provides a luxurious, rich and caring feel to skin during and after application.



With a growing demand for healthy looking skin, Plantasens Pro LM delivers moisture in skin care and is also designed to combine well with UV filters and pigments. These features make it the ideal choice of emollient to deliver its skin benefits across a broad range of sun care and color cosmetic application areas, as well as skin care. For formulators, it means a chance to create sunscreens and make-up formulations that deliver superior moisturizing and hydration.

"We see increasingly skin-care-educated consumers who seek to maximise ben-

efits from their skincare routines and in particular, seek moisturizing benefits throughout their routine – from cleansing to makeup application. Plantasens Pro LM addresses exactly this. It's a highly moisturizing and natural emollient that combines well with pigments and UV filters.” said Michael Haspel, Head of Personal & Home Care at Clariant.

Additionally, Clariant is committed to providing an environmentally friendly choice of ingredients, which can be fostered by a shift toward renewable carbon. Plantasens Pro LM is 100% natural and readily biodegradable. It's also COSMOS and Natrue certified.

Source : Press Release

A NEXT-GENERATION SOLVENT-FREE ADHESIVE THAT IS LESS ENVIRONMENTALLY IMPACTFUL: IA TECH™

OEGSTGEEST, the Netherlands — February 16, 2023 — Using solvent-free adhesives is one way to reduce the environmental impact of graphics solutions, but the use of such solvent-free adhesives often comes with some performance challenges. A new innovation from Avery Dennison has addressed this challenge by boosting performance alongside reduced environmental impact.

Natascia Oprandi (product manager signage, EMENA) said that the new iA Tech™ adhesive breaks new ground by offering a solvent-free adhesive with equivalent performance to solvent-based products: “This innovation uses state-of-the-art Patented Advanced Acrylic Adhesive Technology (PAAAT) to eliminate solvents completely - a long-standing goal, with big benefits for brand owners and graphics users. It's the



latest addition to our growing sustainable graphics solutions portfolio.”

Avery Dennison 777 Cast Film and Mactac MACal 9300 PRO are now available with this new solvent-free adhesive. They both offer longer dimensional stability, along with best-in-class weeding. Adhesion is equivalent to solvent-based products (20 minutes and 24 hours), and the improved stability of iA Tech™ reduces the potential for ooze, so it allows more time between cutting & weeding.

Mark Gower (research principal, Avery Dennison) who led the project team for this new innovative adhesive said that “This more reliable water-dispersed adhesive now gives users much better flexibility, with more time to manage proj-

ects. There are several improvements to conventional emulsion adhesives, such as temperature resistance, transparency and whitening properties that match solvent-based alternatives. Cohesion, durability and resistance to plasticizer migration are even better than products with solvent adhesive.”

Natascia Oprandi: “We are especially pleased to have achieved not only a less environmentally impactful product, eliminating solvent use, but also one with so many extended benefits for applicators and brand owners. We expect many users to switch to

the new technology for a range of different applications including corporate branding, vehicle markings and window graphics. In the near future, we will also be offering the new adhesive in a wider range of products.”

Source : Press Release

WANHUA CHEMICAL LAUNCHED A MOLDED PALLET SOLUTION WITH MDI-BASED BINDER

Wanhua Chemical has introduced an MDI binder-based molded pallet solution. The molded pallets use wood and crop waste as raw materials, and are recyclable through shredding and pressing processes.

The MDI-based binders provide high bonding strength and have higher mois-



ture tolerance. Compared to conventional solution, the new solution significantly reduces the amount of binder usage.

During pallet production, the binder requires less heating for preparation, and required time for heat-pressing is reduced by 50%, thus saving electricity consumption and reducing carbon emissions.

The formaldehyde-free molded pallets reduce VOCs in production, benefiting



the health of both workers and end-users.

The molded pallet with MDI binder provides a new option for logistics and packaging. Wanhua Chemical is committed to making its products more low-carbon, environment-friendly and high-performance, and becoming a supplier of high-quality solutions.

Source : Wanhua Chemical

MERGERS AND ACQUISITIONS

HEUBACH GROUP ANNOUNCES EXCLUSIVE DISTRIBUTION PARTNERSHIP WITH LINTECH INTERNATIONAL LLC FOR THE UNITED STATES

Vienna/Austria; Charlotte/USA, February 15, 2023 - The Heubach Group, a leading provider of comprehensive color solutions has partnered with Lintech International LLC to distribute its portfolio of organic, inorganic, and anti-corrosive pigments, including their ranges of pigment dispersions in the United States. This new announcement expands the partnership to now include both portfolios from Heubach Colorants USA LLC (formerly Clariant Pigments) and Heubach Ltd. for the coatings, plastics, and printing segments in the US. Effective February 5, 2023, coatings, plastics, and printing customers can procure the full range of

Heubach products from Lintech International LLC.

“Lintech International LLC’s technical sales organization, and their extensive distribution infrastructure, enables us to strategically align our resources to expand and strengthen our customer reach. This agreement allows us to better serve our growing customer base within our target markets and reach new customers throughout the U.S. region,” said Tyler Kilgannon, Head of Sales and



Marketing for Heubach North America.

“We are very excited for the opportunity to support and develop additional business with the Heubach Group in the United States. This ex-

pansion of our existing relationship with the former Clariant Pigments business and the combination of our technical knowledge and customer base with their high-quality pigments and pigment dispersions will lead to continued expansion and growth for both companies,” added Chuck Churn, Director of Principal Relations at Lintech International LLC.

Source : PRNewswire

INEOS MAKES US\$ \$1.4 BILLION ACQUISITION OF CHESAPEAKE’S OIL AND GAS ASSETS IN TEXAS



Chemical maker INEOS is entering US oil and gas production for the first time with the acquisition of a portion of Chesapeake Energy's oil and gas assets in the Eagle Ford shale, south Texas for \$1.4 billion.

The deal marks INEOS Energy's entry as operator into the US onshore oil and gas market, as it acquires 2,300 wells, producing net 36,000 BOED. The acquisition, which includes production and exploration leases across 172,000 net acres, is expected to complete in Q2, with an effective date of October 2022.

The addition of Chesapeake's assets and operations in south Texas is part of INEOS Energy's strategy to build a global integrated portfolio, fit for the energy transition, offering high-quality, energy solutions to its customers.

Brian Gilvary, Chairman, INEOS Energy said, "The deal marks our entry into the US market and is another significant step in the INEOS Energy journey. Over the last two decades, US onshore oil and gas production has provided security of supply for the global market and competitive advantage for US industry. We believe this acquisition will help us to serve our internal and external customers today as we continue to position our business to meet the energy transition."

Source : Indian Chemical News

LG CHEM BECOMES THE FIRST KOREAN COMPANY TO SECURE LITHIUM FROM NORTH AMERICA, SIGNS 200,000 METRIC TONS OF SPODUMENE

CONCENTRATE SUPPLY WITH PIEDMONT LITHIUM INC.

By becoming the first Korean battery materials company to secure North American spodumene concentrate ("SC6"), LG Chem began to strengthen its supply chain. SC6 is a high-purity material that processes lithium ore, which can extract lithium hydroxide that serves as a key material for batteries.

On the 15th, LG Chem announced that it signed offtake agreements with an American mining company Piedmont Lithium Inc. ("Piedmont") for a total of 200,000 metric tons of SC6. Starting in 3Q23, Piedmont will supply 50,000 metric tons per year of SC6 from a Canadian mine over a four-year term. LG Chem is expected to extract approximately 30,000 metric tons of lithium hydroxide, which is equivalent to the amount that goes into 500,000 high-performance electric vehicles.

Piedmont has a 25% ownership interest in the North American Lithium ("NAL") - Canadian mine in Quebec, and NAL is the only lithium mine in North America capable of commercial production this year. LG Chem plans to use the lithium mined in the region to produce cathode materials supplied to key North American customers.

LG Chem became the first Korean battery materials company to secure SC6 from North America. With the use of North American lithium, LG Chem fulfills the US IRA (Inflation Reduction Act, passed by the US Congress) and expects to mitigate the regional concentration of key materials for secondary batteries.

LG Chem also signed an agreement with Piedmont to make an equity investment of \$75 million (KRW 94 billion), earning an approximately 6% stake in the company. LG Chem further stabilized

its raw materials supply by obtaining priority negotiation rights for 10,000 tons of lithium hydroxide per year produced by Piedmont Lithium in the U.S.

Established in 2016, Piedmont is a lithium mining company headquartered in North Carolina, USA. Piedmont is listed on both Nasdaq and Australian Securities Exchange, with lithium mine development and production projects underway in North Carolina and Tennessee. Piedmont also has stakes in lithium mine developers in Quebec, Canada, and Cape Coast, Ghana.

Keith Phillips, CEO of Piedmont, said "We are pleased to partner with LG Chem to supply lithium resources produced in North America," adding that "As LG Chem has a strong commitment to US electric vehicle battery manufacturing, Piedmont looks forward to discussing additional potential cooperation with LG Chem in North America."

LG Chem has been partnering with a wide range of global raw materials companies, including Piedmont, to secure stable raw materials supply and cost competitiveness. LG Chem also made a strategic equity investment in Tianqi Lithium, a company that owns a mine in Australia. Moving forward, LG Chem plans to continue its investment to secure key battery materials that satisfy criteria laid out in the US IRA and RMA (Critical Raw Materials Act) in Europe.

LG Chem's Chief Executive Officer Hak Cheol Shin mentioned "This agreement allows LG Chem to provide differentiated values to North American customers with products that satisfy IRA standards by preemptively securing raw materials in the US, our key market," adding that "We will lead the battery material market by building various partnerships, including joint metal investments with automotive OEMs and battery makers."

Source : LG Chem



AIR PRODUCTS MEMBRANE SOLUTIONS TO INTRODUCE PRISM® INERTPRO NITROGEN MEMBRANE SYSTEM AT THE MIDDLE EAST OIL AND GAS SHOW IN BAHRAIN

Air Products (NYSE:APD), the global leader in the production of gas separation and purification membranes, will highlight its new PRISM® InertPro nitrogen membrane system at the Middle East Oil and Gas Show at Exhibition World Bahrain, in the Sakhir area of Bahrain, from February 19-21.

“Air Products is continually working to innovate to provide the best solutions for our customers,” said Dr. Erin Sorensen, General Manager, Air Products Membrane Solutions. “The new PRISM® InertPro is an example of the creative products our team continues to produce to help our customers meet their sustainability goals.”

The PRISM® InertPro is a new nitrogen membrane system for the energy, oil and gas industry that is based on an innovative, flexible modular platform providing nitrogen systems exhibiting world-class efficiencies.

Air Products Membrane Solutions specialists will be on hand at the Air Products booth to share information on a range of

solutions available for the energy, oil and gas industry. Air Products Membrane Solutions specializes in the development of hollow fiber membrane separators and systems for onsite gas generation. Air Products designs, engineers, manufactures, and markets a full portfolio of PRISM® Membrane Separators, Marine Systems, and Engineered-to-Order Systems to protect lives and goods at sea, on land, and in the air. Air Products’ systems are also designed to create more sustainable energy sources and raise productivity across a variety of industries and applications.

Source : Air Products

BASF AND TAT INKS AGREEMENT FOR EFFICIENT RECYCLING OF LITHIUM-ION BATTERIES

Leading battery materials producer BASF has entered into a long-term collaboration agreement with Tenova Advanced Technologies (TAT) of Yokneam, Israel, for its battery recycling prototype plant in Schwarzeide, Germany.

Both companies agreed to jointly optimise the hydrometallurgical recycling process, leveraging TAT’s novel process for the recovery and production of lithium, which includes lithium solvent extraction (LiSX) and lithium electrolysis (LiEL).

The process development activities include pilot campaigns at TAT’s R&D center and the design and fabrication of a prototype plant to be operated at BASF’s facilities in Schwarzeide, Germany. Startup of the prototype plant is targeted for later this year.

Irad Rekem, TAT Managing Director, stated: “We are proud to bring our expertise and innovative technologies to this collaborative effort with BASF to recycle end-of-life batteries. This will be a recycling process that will demonstrate efficient metal recovery and production of lithium salts based on solvent extraction.”

“Using recycled metals for production of new battery materials can reduce the CO2 emission impact of batteries by about 25 percent compared to the use of virgin metals,” said Daniel Schönfelder, Senior Vice President Battery Base Metals and Recycling at BASF. “We will close the loop from end-of-life batteries to new battery production and will ensure an exceptionally low CO2 footprint for key metals needed to meet the growing demand for eMobility. By collaborating with Tenova we can assess new approaches in further optimizing the recycling process.”

TAT is part of Tenova, a global company specialized in sustainable solutions for the green transition of the metals industry.

try, and it is also highly experienced in hydrometallurgy and project-specific process technologies.

Successful startup and operation of the prototype plant is an important milestone in BASF's strategy to grow its footprint in recycling and recovering valuable metals, including nickel, cobalt, and lithium.

The investment in Schwarzheide reinforces BASF's support of the European Commission's agenda towards a European battery production value chain. The launch of innovative battery materials from the Schwarzheide plant and research to develop next-generation battery materials and process development, including battery recycling, is funded by the Federal Ministry for Economics and Climate Action.

Source : Indian Chemical

SINOPEC LAUNCHES GREEN HYDROGEN-COAL CHEMICAL PROJECT IN INNER MONGOLIA

China Petroleum & Chemical Corporation (Sinopec) said that it has launched its first hydrogen demonstration project in the Inner Mongolia.

The company has invested US\$ 828.04 million in the project that is estimated to produce 30,000 tons of green hydrogen and 240,000 tons of green oxygen. This will result into reduction of carbon emission by 1.43 million tons annually.

The Project's scope covers wind and photovoltaic power generation, power transmission and transformation, hydrogen production

by water electrolysis, hydrogen storage and transport. The installed power-generating capacity of wind and PV power will reach 450 megawatts and 270 megawatts respectively; the hydrogen production by water electrolysis will achieve a capacity of 30,000 tons annually, and the hydrogen storage capacity will reach 288,000 standard cubic meters.

"The Project is of great significance to guaranteeing China's energy security, building new energy systems and advancing green energy and low-carbon development in Inner Mongolia, leading towards a new, high-quality development roadmap that prioritizes ecological conservation and green development," said Ma Yongsheng, Chairman of Sinopec.

Source : Indian Chemical News

TRINSEO LAUNCHES NEW ALL-ACRYLIC LATEX BINDER FOR BUILDING AND CONSTRUCTION

Wayne, PA – Trinseo announced the North American launch of LIGOS™ C 9375, the Company's first all-acrylic latex binder for Building and Construction applications. The launch

is a key component of the Company's transformation and growth strategy for its coatings, adhesives, sealants, and elastomers (CASE) segment resulting from close customer collaboration.

"LIGOS™ C 9375 represents an exciting milestone for the CASE business," said Arthas Yang, CASE Global Business Director. "There is growing interest and opportunity in the acrylics

market. By diversifying our portfolio, we can continue to build upon our long-standing history as a custom-

er-focused, collaborative business committed to providing innovative and customizable solutions that meet—and exceed—the needs of our customers and the markets they serve."

Specifically designed for cementitious applications in the Building and Construction market, C 9375's performance benefits set a new standard for high alkaline applications offering exceptional strength, weatherability, and workability. It is an ideal fit for various applications, including hydraulic cement mixtures, exterior insulation and finishing systems (EIFS), cementitious repair, decorative overlays, tile grout, and sprayable and patching mortars/stuccos.

Source : Rubber World



Continue from Pg 32

Archroma is a portfolio company of US-based private investment firm SK Capital Partners. Since its formation in 2013, Archroma acquired and successfully integrated the global textile chemicals businesses of BASF as well as BASF's stilbene-based OBA business for paper applications, and M. Dohmen, a specialist in coloration for automotive textiles.

Heike van de Kerkhof, Archroma Group Chief Executive Officer (CEO), commented: "We are very excited to see this acquisi-

tion nearing completion. I am deeply grateful to the project teams of Archroma and Huntsman who are preparing for a smooth transition for our employees and partners. After closing, we will be able to bring together our expert teams



and highly complementary product portfolios to offer our customers and brand partners the high performance they expect, whilst respecting natural resources and the planet."

Source : Press Release

Heubach, the Pigments Powerhouse at the European Coatings Show 2023

- At ECS 2023 get to know the new Heubach, one year after Clariant BU Pigments and Heubach joined forces
- Discover how Heubach's sustainable solutions are helping the industry go green
- Look out for new water- and biocide-free pigment preparations and next generation, zinc-free anti-corrosives
- Discover Heucodur® Green 630, a novel non-labelled spinel green pigment
- Be inspired by Automotive Styling Shades 2027 with the unveiling of "Plan B for Planet A" and by Heubach's Decorative Color Trends 2023+ "ZEITGEIST"

organic pigments and preparations will unveil an innovative and exciting range of new products and tools at the European Coatings Show in Nuremberg, Germany 27-28 March 2023. One year after Heubach and Clariant BU pigments joined forces, Heubach's team will also be on-site, sharing their expertise and market insights at Heubach's Experts Corner.

New, sustainable color solutions

Sustainability is in Heubach's DNA. Our sustainable color solutions make the world a brighter place and fulfil the highest requirements in terms of quality and toxicity. Our modern production sites and processes help to save natural resources and many of our products support sustainable product design. Ecological criteria also play an increasingly important

role in the further development of existing products and the conceptual design of new ones.

With this focus on advanced sustainable color technology, at ECS 2023, discover the new water- and biocide-free pigment preparations. This is a revolutionary and sustainable solution for interior decorative paints.



Explore Heubach's new generation of highly effective zinc-free

anti-corrosive pigments Heucosil™ CSA and CSM meeting the specific performance requirements for

Vienna, Austria, February 23, 2023
- The new Heubach Group, a market leader in diversified organic and in-



coil- and thin-film-applications. These products show outstanding corrosion protection performance and a significantly low oil absorption.

Also being launched at ECS 2023 is the recently developed Heucodur® Green 630, a new non-labelled spinel green pigment based on the historically known chrome-free composition, as

well as Hostatint™ UV 100, a reformulated and reimagined range of pigment preparations for radiation-cured coatings - a safer and more sustainable way to add color and vibrance to wood finishes.

A pulse on the latest color trends

Satisfy your color curiosity with the 2023 Decorative Color Trends - “ZEIT-GEIST”, for this year’s exciting interior design trends and Color of the Year. For the first time, exclusively at the Europe-

an Coating’s Show, you’ll be able to hear this year’s hottest colors!

Be one of the first to glimpse Automotive Styling Shades 2027, “Plan B for Planet A” a new Heubach edition that follows the tradition of Clariant’s biennial Automotive Trendbook. See the latest 28 color designs that will guide creativity and philosophy in Automotive color styling for a more respectful treatment of Planet Earth - and a better life for us all.

Source : Press Release

For a Greater Between: Clariant Extends Support For Navigating Coatings Challenges

- Strengthen the links between sustainability, performance & functionality at Booth 322 Hall 3A, European Coatings Show 2023, Nuremberg, Germany, March 28-30
- Explore bio-based ingredients, PTFE-free, and label-free solutions to address increasing ingredient regulations while maximizing performance
- Discover latest halogen-free flame retardants to boost longer shelf life and the fire protection of intumescent coatings

MUTTENZ, February 23, 2023 - On the route to developing more sustainable and effective paint, coating and ink formulations, head to Clariant’s booth at the European Coatings Show 2023 for materials and support to simplify the complexities (Booth 322 Hall 3A). Visitors can explore a wide range of customer-focused solutions focused on today’s challenges of minimizing footprint and maximizing product performance.

“Sustainability in the coatings industry spans many aspects. Improving process efficiency, conserving energy and re-

sources, the use of renewable raw materials, finding alternative ingredients to ultimately create safer products with effective performance but less of an environmental impact,” comments Martin John, Global Vice President Segment Coatings & Adhesives, Clariant. “We see navigating these challenges as a collaborative journey for the value chain, and we’re working with customers across the segments, from functional coatings for food packaging to printing inks to industrial and architectural coatings, to connect needs to protect durability or advance specific functionality more closely to greater sustainability.”

Clariant’s specific on-show launches are under wraps until March 28, however, look out for innovation in the areas of label-free durability- and function-boosting additives, product selection support, and bio-based processing aids.

More sustainable material choices for functional coatings

- Replace “forever chemicals” in printing inks and packaging barrier coatings. Manufacturers can look beyond PTFE with Clariant’s Ceridust® additives that offer scratch-resistant protection for packaging barrier

coatings with good slip-effect and rub-resistant printing inks. Clariant’s PTFE-free solutions include polyethylene waxes and a bio-based wax blend all with proven success in replacing PE/PTFE additives.

- Choose halogen-free, low dosage flame retardants to advance the fire protection and safety of intumescent coatings for load-bearing construction applications. Clariant turns the spotlight on two of its EcoTain® sustainability label innovations. Exolit® AP 435, which can prolong the shelf life of finished products during storage and transportation, and Exolit AP 418, a star in supporting “less is more” and reducing the industry’s material use. It achieves up to 10% longer fire-resistant time for a film applied at up to 25% less thickness.

Bio-based ingredients: low-carbon footprint support for wood coatings, wall coatings, performance coatings and powder coatings

Clariant supports a shift to using lower-fossil carbon materials and adding green carbon into the carbon footprint of product formulations without compromising processing results or fin-



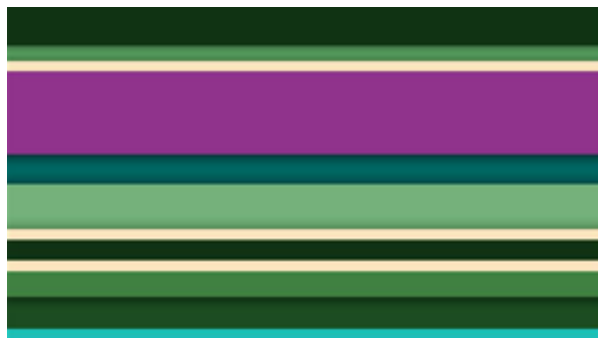
ished product performance. Within its VITA range of fully segregated, carbon emission reducing, 100% bio-based products, Clariant offers a number of Polyglycols (PEGs) and ethylene oxide derivatives relevant for use as surfactants and intermediates in paint and coatings production, which contribute to the removal of fossil carbon from the value chain.

Making their ECS debut at the 2023 in-person event, VITA products are 100% based on plant-based carbon

via bioethanol. These new ingredients are chemically equivalent to their fossil-based analogs and therefore offer the same performance and efficiency to formulators and brand owners. As a result, they offer support for raising the renewable content of end products. Plus, because only bio-based feedstocks are used, the ingredients have significantly lower carbon footprints than their fossil-based counterparts, saving up to 85% of CO₂ emissions[1], and can help brands to lower Scope 3 carbon foot-

print.

In addition, discover the benefits of wax products from natural origin with bio-based renewable content (at least 98%) to improve the look, feel and durability of coatings, as well as improve manufacturing process and storage stability. Certified biomass balance-based Terra



options are also offered for paints and coatings applications. These contain a minimum of 50% Renewable Carbon Index and can substitute

conventional counterparts without performance loss or need for formula testing.

Label-free light & heat stabilizers: unveiling at ECS 2023

Addressing the increasing regulatory changes in light and heat stabilization for SMP (silyl modified polymer) sealants, Clariant will showcase AddWorks® IBC 760 for the first time at the ECS. This label-free solution provides im-

proved performance in light and heat stability versus standard solutions which are labeled as hazardous. The backbone synergistic technology is also now being tested for coating applications, proving that solutions in one industry can cross over into other application segments with minimal R&D expenditure.

Find what you need, fast, with selection tool ClariCoat

Take the chance at the ECS 2023 booth to explore ingredient selection tool ClariCoat and find the right wetting & dispersing agent for a specific need quickly and easily. The digital assistant helps users to customize and optimize paints long before they are formulated.

“Following close on the heels of ClariCoat, I’m excited to announce that at ECS 2023 the team will reveal another new web-based package benefitting the coatings, sector,” comments Sebastian Prock, Head of global Marketing Industrial Applications. “It’s another example of our support to ease ingredient selection, this time with a focus on specific regulatory needs.”

Source : Press Release

Aristoflex® Eco T – Clariant Raises The Bar For Performance Of Biodegradable Rheology Modifiers

- New rheology modifier Aristoflex Eco T is a next-generation patented technology that combines performance of synthetic polymers with the environmental profile of biopolymers
- Aristoflex Eco T delivers strong thickening and stabilizing performance while also being readily biodegradable and naturally derived, with a renewable carbon index (RCI) of 71%

- Provides skincare formulators the chance to offer outstanding rheology without having to trade off on biodegradability

MUTTENZ, February 22, 2023 - Discover the first of a brand-new class of rheology modifiers, Aristoflex Eco T, which provides skincare formulators the opportunity to make luxurious, pleasant texture formulations without compromise on biodegradability. With in-cosmetics Global 2023 in Barcelona just around the corner, Clariant unveils

this new rheology modifier based on a patented technology.

Rheology modifiers are a key ingredient in skincare formulations. They influence texture, viscosity and formulation stability, and have an impact on skin feel and overall sensorial experience. Traditionally, synthetic polymers offer good performance but are not natural or biodegradable. Conversely, natural biopolymers often suffer performance drawbacks that can present a challenge to formulators aiming to create products



with luxurious textures and skin feel.

Clariant aims to provide the beauty industry with increasingly environmentally sustainable and natural ingredients, while reducing the compromise on performance. Aristoflex Eco T is the first modified biopolymer approaching the performance of synthetics while also being readily biodegradable and naturally derived. Formulators require high-performance alternatives to synthetic rheology modifiers and Aristoflex Eco T delivers.

“With the launch of Plantasens® Biogum Tara back in 2021, Clariant started the journey towards sustainable high performing rhe-

ology modifiers. Aristoflex Eco T is our next step on this journey and unlocks new possibilities for formulators in creating sophisticated, yet sustainable skin care products.” said Michael Haspel, Clariant’s Head of Personal Care & Home Care.



The new rheology modifier is naturally derived from Tara Gum, obtained from the Tara Spinosa plant that grows in the Peruvian Andes. It is readily biodegradable meaning that it doesn't build-up in the environment and has a renewable carbon index (RCI) of 71%.

With an ability to stabilize oils and pigments, Aristoflex Eco T can be used across a range of applications including facial creams, body lotions and skin serums. It also works well in sun care products containing organic and mineral UV Filters.

Source : Press Release

INEOS Styrolution's Styroflex® Proven to be a Superior Cost-Effective Binder for Bio Based Products

Frankfurt, February 21, 2023 - INEOS Styrolution, the global leader in styrenics, today announced that their Styroflex® SBC[1] product is a superior, cost-effective binder for bio based products such as cork. The new solution is a cork-Styroflex®-compound requiring no further additives or additional binders. It is expected to be a cost-effective and fully recyclable alternative to commonly used Polyurethane based binders.

In 2020, INEOS Styrolution developed the idea of binding biomass like cork granules with Styroflex, a unique styrene-based material with very high flow at compounding temperatures above 150°C[2]. Two years later, the company began to explore if Styroflex can indeed act as a binder for cork granules. Ultimately, a solution was found with the help of a ring extruder (image, left to right: various stages of cork production with Styroflex).

Styroflex is a styrene-butadiene block copolymer (SBC) with the properties of a thermoplastic elastomer (S-TPE) that is suitable for extrusion (including both blown and cast film) and injection molding. The product demonstrates high resilience, toughness, optical clarity and process stability. In film applications, Styroflex



provides excellent stretch recovery, puncture resistance, superior transparency as well as high oxygen and moisture permeability. Key applications for Styroflex include medical tubes, stretch hoods, impact-modified compounds and flexible films.

Styroflex is currently cleared for a range of food contact applications, however,



further testing is being planned for the cork binder application to ensure all food safety requirements are met. .

Stefan Meier, Business Development Manager at INEOS Styrolution, stated: "The amazing properties of Styroflex make it the material of choice for a very

broad range of applications. I look forward to popping a Styroflex cork on a lovely bottle of wine in the future."

Source : Press Release

Green Science Alliance Developed Natural Biomass, Plant Based Plasticizer with Lactic Acid

KAWANISHI-CITY, Japan, Feb. 23, 2023 /PRNewswire/ -- Environmental problems such as climate change, global warming, extinction of species, water shortage, deforestation due to human population explosion are becoming increasingly severe worldwide. In particular, plastic pollution produces adverse effects, especially micro-plastics and nano-plastics are already present in the human body as a result of plastic polluted breathing air. Therefore, recycling of plastic, reduction of plastic use, and use and development of biodegradable plastic have been intensively challenged.

Plastics are composed of main resin and many additives such as stabilizer, flame retardant, lubricant, nucleating agent, ultraviolet light absorbent and anti-oxidant etc... Among them, plasticizers are important additives since they can render flexibility to plastics and resins.

Plasticizers offer flexibility to thermoplastic resin such as PVC (poly vinyl chloride) so that they can be processed or molded easily at the mass production. Depends on which resin they

are applied, sometimes amount of plasticizer can be tens of percent in whole plastics. After resins are combined favorably with appropriate plasticizer, they can be used in various types of applications such as food package, rubber glove, color ink for textile, electric cable jacket, automotive components, flooring, wall paper, housing and building etc...



There are several types of plasticizers and they are phthalic acid base, trimellitic Acid base, cis-4-cyclohexene-1,2-dicarboxylic acid base, adipic acid base, phosphoric acid base and polyester base etc. and they are all petroleum derived plasticizers. They do not have biodegradability and emit CO2 after disposal. Especially phthalic acid base plasticizers are said to be harmful to the environment and human health.

In this regard, Mr. Takuhi-

ko Jinno and Dr. Ryohei Mori at Green Science Alliance have developed natural biomass, plant-based plasticizer with lactic acid. There are some biomass-based plasticizers such as polyester base, citric acid base and soybean oil epoxy base although as far as we know, none of lactic acid-based plasticizers have been commercialized. Lactic acid is made from plants so that this type of plasticizers can be regarded as contributing to reducing CO2 emission. It was confirmed that lactic acid-based plasticizer behaved as petroleum based commercial plasticizer for PVC with simple molding test. Biomass content of developed lactic acid plasticizer is about 55 – 60 % although Green Science Alliance will keep challenging to enhance biomass content

Source : PRNewswire



Dow's Electronics Protection & Assembly Academy Helps Automotive OEMs and Tiers Tap into the Power of Silicones for Electronics Innovation

Midland, Mich., – February 14, 2023 – Dow (NYSE: DOW) now offers a fully updated online academy – Dow's Electronics Protection & Assembly Academy – that automotive OEMs and tiers can use to not only gain a deeper understanding of the benefits and use cases for silicones in automotive electronics applications, but also develop a skillset that allows them to identify new opportunities for innovation.

"We continue to see fast-paced change across the mobility and transportation industry," said Jeroen Bello, global marketing director mobility & transportation at Dow. "It's critical that OEMs and tiers are equipped with the

information and technical expertise they need to keep up with that pace of change, which is why Dow is committing to the industry by offering resources such as The Academy as well as its full breadth of MobilityScience™ solutions. From EV battery packs to displays, silicones are a true powerhouse for automotive electronics. The insights users gain from participating in The Academy will provide them with the in-depth knowledge on how to harness the power of sili-

cones today to address the manufacturing needs and challenges of tomorrow."

The Academy lessons can be completed at the user's own pace and is split into two levels. The Level 1 modules highlight the various applications for electronics protection and assembly both within mobility and beyond, the degrees of electronics protection needed across these applications, as well as the advantages and benefits of silicones versus other materials. Once Level 1 is completed, users gain access to Level 2, which offers a deep dive into technical information about five key silicone product lines for electronics protection and assembly: gels and encapsulants, conformal coatings, adhesives and sealants, thermally conductive materials and compression gasketing.

Source : Dow

Chinaplas 2023: BASF Demonstrates the Sustainable Performance of Cold-Curing PU Solution with LCA Study by Intertek

- Life-cycle Assessment by Intertek: The cold-curing technology used in making shoe part with Elastopan® PU is 89% more energy efficient
- BASF at Chinaplas 2023: Hall 17; Booth no. 17F71, Shenzhen World Exhibition & Convention Center, China

Shenzhen, China – February 28, 2022 – At Chinaplas 2023, BASF will

showcase a shoe part made with Elastopan® polyurethane (PU) using cold-curing technology. According to a Life-Cycle Assessment (LCA) study of the shoe part by Intertek, the cold-curing technology significantly reduced greenhouse gas emissions, water consumption, and energy consumption during production.

"As compared to thermal-curing, the cold-curing technology was 89% more energy efficient as it does not require

heat for the foaming process. Water consumption during the production process was 81% less than thermal curing. Greenhouse gas emissions were also down by 76%," said Yunlong Ma, General Manager, Green Initiatives Department, Intertek.

The cold-curing technology does not require the use of release agents. It also enables production at room temperature. As the heating process is eliminated, the



production process is also simplified.

“With the LCA study, BASF is demonstrating that applications made with its Elastopan cold-curing solution is making a difference in contributing to

a more sustainable future,” said Andy Postlethwaite, Senior Vice President, Performance Materials Asia Pacific, BASF. “It is also part of BASF’s continuous efforts to excite footwear customers with innovative

solutions that give them a clean win in the market race for more sustainable footwear.”

BASF’s PU solution based on cold-curing technology has already been used in shoe parts by leading footwear manufacturers.

Source : BASF

Wood that Traps Carbon Dioxide could make Buildings Cleaner and Greener

Engineered wood has been created that is capable of trapping carbon dioxide by incorporating a metal-organic framework (MOF). The resulting material, which exhibited greater strength than untreated wood, could make the construction industry more energy efficient and environmentally friendly by lowering emissions and costs, the researchers claim.

‘The manufacturing of structural materials such as metals or cement

represents a significant source of industrial carbon emissions,’ noted materials scientist and nanoengineer Muhammad Rahman, an assistant research professor at Rice University in Texas who is the study’s corresponding author.

‘Our process is simpler and “greener” in terms of both

substances used and processing byproducts.’

Developing sustainable alternatives to metal and cement matters because construction of buildings and their use accounts for more than 40% of human-caused emissions of greenhouse gases, analysis shows.



The three main constituents of wood are cellulose fibres that provide the material with its strength, lignin – the aromatic biopolymers

that give wood its colour – and hemicellulose, which is a matrix of polysaccharides that strengthens the cell wall. The mechanical properties in wood stem from the cellulose fibres, while lignin is the polymer matrix that holds the cellulose and transfers load to it.

To create their enhanced product, the Rice-led team began by removing the lignin from the wood. The material became colourless once the lignin was extracted through what is described as a simple and ‘environmentally benign’ two-step chemical treatment. Then the team used bleach or hydrogen perox-

ide to remove the hemicellulose, and finally the delignified wood was placed in a solution containing microparticles of a MOF dubbed Calgary framework 20 (CALF-20). Unlike many existing MOFs that are quite vulnerable to moisture, CALF-20 can cope with water and still absorb carbon dioxide. Rahman says that the functional wood with 10% CALF-20 can capture 0.45 mmol/g carbon dioxide at room temperature.

As cellulose is much stronger than lignin, when lignin is taken out of the wood and the material is then compressed it shows better mechanical performance, Rahman explains. ‘Now, when we have incorporated [the] MOF (which is stronger and stiffer than lignin), the wood-MOF composite performance becomes better by the rule of mixture for composite materials,’ he tells Chemistry World.

To move this technology forward, however, the team acknowledges that it will be important to determine sequestration processes, and to develop a detailed economic analysis that can shed light on whether this material is scalable and commercially viable

Source : Chemistry World



Celgard and C4V Begin Exclusive Strategic Alliance Agreement for High-Voltage Lithium-ion Batteries for Giga-factories

CHARLOTTE, N.C., Feb. 28, 2023 /PRNewswire/ -- Celgard, LLC (Celgard), a subsidiary of Polypore International, LP, (Polypore) is pleased to announce it has entered into a strategic alliance agreement with lithium-ion battery technology company C4V to advance the development of next-generation, high-performance, high-voltage battery cells.

Celgard and C4V will collaborate on the development of separator solutions for the lithium-ion battery market optimized for C4V's high-voltage bio-mineralized lithium mixed metal phosphate (BM-LMP) cathode material. This collaboration is part of C4V's Supply Chain Partners program, whereby key needs of the battery industry are targeted, and solutions are brought to market. Celgard® membrane separators developed under the alliance are expected to gain access to all C4V's member giga-factories. Celgard's innovative separator could supply a cell manufacturing base with over 150 GWh of cell production planned for 2030. These cell production sites are located in the USA, India and Australia, with additional facilities under development elsewhere. Celgard is already a certified member of C4V's Supply Chain Partners program with a current generation of Celgard® separator.

Stefan Reinartz, Celgard's

vice president of lithium-ion electric drive vehicle (EDV) and energy storage systems (ESS) business, said:

"We are pleased to partner with the technology leader C4V to advance Celgard® dry-process battery separators and develop innovative solutions for BM-LMP battery cells with them. C4V has proven they can bring high-precision battery manufacturing online quickly. Our alliance will pave a path to innovations that will bring affordable, high-energy output cells to people who need them urgently."



Polypore's parent company, Asahi Kasei, may also support C4V's cell manufacturing franchise, which utilizes the same technology and suppliers assuring

OEMs a robust source of cells and batteries less affected by environmental or regional disruption. Asahi Kasei sees an opportunity to leverage its diversified international manufacturing base to support the global BM-LMP supply chain needs for plastics and thermal retardant materials.

BM-LMP cell production from the premier C4V cell manufacturing franchise started in August 2022. The three existing franchises are expected to further expand to a total of 10 giga-factories by 2030. BM-LMP high-voltage battery cells achieve long cycle life and rapid charging without the use of cobalt or nickel, which diminishes the risk posed by thermal runaway and uncertainties in raw material supplies of these elements.

Source : PRNewswire

IMCD Acquires Performance Chemicals Distributor Orange Chemicals in UK

IMCD N.V. announces that IMCD UK has acquired 100% of the shares of Orange Chemicals Ltd, a

distributor of performance chemicals throughout the UK and Ireland

Since its inception in 1976 Orange Chemicals has built an excellent industry reputation alongside its strong pres-



ence across Coatings & Construction, Advanced Materials and other industrial markets.

“Orange Chemicals brings a highly complementary portfolio of suppliers, products, and customers, in addition to excellent industry relationships, expertise, and a proven track record of steady growth. Joining forces with Orange Chemicals will enable IMCD UK

to expand our customer offering and consequently accelerate our growth ambitions throughout the UK and Ireland”, said Paul Hanbury, Managing Director, IMCD UK.

Orange Chemicals, headquartered in Winchester, generated a revenue of approximately EUR 30 million in financial year 2022 and adds seven employees to the IMCD UK team. The company has long-standing partnerships with leading global suppliers, which make it an ideal

fit with IMCD UK.

“Joining IMCD is an exciting new chapter for Orange Chemicals and reinforces our commitment to delivering valuable connections between our customers and supply chain partners, as we have done for over 45 years. I’m confident that our complementary portfolios and business models will be highly beneficial for our companies, but also for the principals and customers we serve,” commented John Millett, Managing Director, Orange Chemicals.

Source : Indian Chemical

BP Launches Plans for Low-Carbon Green Hydrogen Cluster in Spain’s Valencia Region

bp today launched the green hydrogen cluster of the Valencia region (HyVal) at its Castellón refinery. Led by bp, this public-private collaborative initiative is intended to be based around the phased development of up to 2GW of electrolysis capacity by 2030 for producing green hydrogen at bp’s refinery.

HyVal is expected to play an instrumental role in decarbonizing the operations of bp’s Castellón refinery. Its transformation - including green hydrogen, biofuels and renewable energy - could see bp invest a total of up to 2 billion Euro in Castellón by 2030.

Green hydrogen – generated by the electrolysis of water using renewable power – will support decarbonization of the refinery’s operations, replacing its current use of ‘grey’ hydrogen generated from natural gas.

Its production of biofuels is expected to increase three-fold, to 650,000 tonnes a year 2030. Green hydrogen will also be used as a feedstock in biofuel production, specifically of sustainable aviation

fuel (SAF).

HyVal was launched today by Andrés Guevara, president of bp Energía España, in a presentation attended by more than 200 people, including Spain’s Minister of Industry, Commerce and Tourism, Reyes Maroto, the president of the Generalitat Valenciana, Ximo Puig, and the mayor of Castellón, Amparo Marco.

Andrés Guevara said: “We see Hyval as key to Castellón’s transformation and critical to supporting decarbonization across the Valencia region. We aim to develop up to 2GW of electrolysis capacity by 2030 for green hydrogen production, helping decarbonize our operations and customers. And we plan to triple

the refinery’s production of biofuels to help meet the growing demand for lower carbon fuels such as SAF. We believe HyVal can play an important role in Valencia region’s efforts to decarbonize and help support thousands of industrial jobs across the region.”

In addition to being used by bp at the refinery, the green hydrogen produced will also be used in key hard-to-abate industries in the Valencia region, such as the ceramic industry replacing the natural gas used in their processes, chemical industries for the production of green ammonia and in heavy transport.

HyVal aims to support the development of Valencia region into a leader for the production of green hydrogen in Spain. Its hydrogen production is expected to be developed in phases.



The first, anticipated to be operational in 2027, will involve the installation of an electrolysis plant with at least 200MW capacity at Castellón refinery. This initial stage would be expected to produce up to 31,200 tonnes of green hydrogen per year. Use of this green hydrogen to replace natural gas is estimated to be able to avoid more than 300,000 tons of CO2 emissions per year when used first in the refinery and then in thermo-intensive industries and heavy transport. This green hydrogen will also be used as a feedstock for the production of SAF (Sustainable Aviation Fuel), at the refinery.

In the second phase, which could be completed in 2030, the electrolysis plant would be expanded to reach a capacity of up to 2GW of net installed power. Green hydrogen production from such



a world-scale plant could support both regional and national demand, as well as positioning Valencia region to export green hydrogen to the rest of Europe through the Mediterranean corridor of green hydrogen H2Med.

The Valencia region is already home to strategic infrastructure and facilities that can play a critical role in developing a green hydrogen economy, including ports and wind and solar power generation capacity. bp's Castellon refinery is well-connected with national and international markets, enabling it to support decarbonization of hard-to-abate industries in Spain, like transport and chemicals.

Carolina Mesa, bp's vice president Hydrogen, Spain and New Markets, added:

"The production of green hydrogen will be another step in strategic energy autonomy for Spain and more widely for Europe."

A broad initiative, led by bp, HyVal also includes the potential participation from companies from various industries in the region, public institutions and research and training centers. It is anticipated that the full development of HyVal will create up to 5,000 direct, indirect and [induced] jobs in the region.

bp aims to build a leading position in green hydrogen globally and produce 0.5-0.7 million tonnes a year of mostly green hydrogen by 2030. It is progressing a number of green hydrogen projects throughout the world, including in the UK, Australia and Germany.

Source : BP

INPEX to Use BASF CO2 Capture Technology in its Clean Hydrogen/Ammonia Project

February 28, 2023, by Aida Čučuk BASF Japan, a subsidiary of the chemical company BASF SE, has announced that the high-pressure regenerative CO2 capture technology HiPACT®, co-developed by BASF and its engineering partner JGC Corporation, will be used by INPEX Corporation, Japan's exploration and production company, in its Kashiwazaki clean hydrogen/ammonia project.



BASF said the HiPACT® technology will be applied to efficiently capture and recover CO2 in the process gas from a hydrogen production facility using do-

mestic natural gas as feedstock, adding that the recovered CO2 will be injected into the reservoirs of the depleted gas fields leveraging CCUS technologies for enhanced gas recovery (EGR).

According to BASF, by releasing the CO2 off gas above atmospheric pressure, HiPACT® is expected to reduce CO2 capture and compression costs by up to 35% compared with conventional technologies. The company said this is due to the technology's high-temperature durability and CO2 absorption performance.

HiPACT® is a specialised solution targeting natural gas and synthesis gas treat-

ment equipped with CCS or with CO2-enhanced oil/gas recovery (EOR/EGR). The technology completed demonstration tests at the natural gas plant at the Koshijihara field of INPEX in 2010 and was then commercialised.

Mami Kawakatsu, Head of Sales, Intermediates Division of BASF Japan, said:
"Following the successful use of BASF's OASE® gas treating technology in another NEDO-funded CCS project in Tomakomai, Japan, we are pleased to provide HiPACT® for Japan's



first demonstration project to produce blue hydrogen and ammonia from domestic natural gas."

"The role of our excellent gas-treating technologies is recognised in these milestone projects in Japan's net zero roadmap. We will continue to contribute to Japan's 2050 carbon neutrality goal."

Lawrence Loe, Director, OASE® Gas Treating Excellence, Intermediates Asia

Pacific, BASF, added: "The implementation of HiPACT® is the result of our excellent partnership with JGC Group by combining our capabilities in process technology and plant engineering. We look forward to the use of HiPACT® in expanding the global CCUS landscape."

The INPEX project involves the production of blue hydrogen/ammonia from domestically produced natural gas, the consistent implementation of carbon capture, utilisation and storage (CCUS) in domestic depleted gas fields, and the

use of hydrogen for power generation and ammonia production. The production is expected to start in 2025.

The project is funded by the Japanese governmental organisation New Energy and Industrial Technology Development Organisation (NEDO).

In January 2023, INPEX awarded contracts to JGC Corporation and Air Liquide for the project.

Source : Offshore Energy

Evonik Starts Up New Production Plant for Gas Separation Membranes In Austria

The new production capacity enables the company to meet the ongoing strong demand for SEPURAN membranes in biogas, nitrogen, hydrogen and natural gas applications

Evonik is driving the defossilization of the energy sector towards a sustainable gas economy: The specialty chemicals company has started up a new hollow-fibre spinning plant for the production of gas separation membranes in Schörfling am Attersee in Austria. The new production capacity enables the company to meet the ongoing strong demand for SEPURAN membranes in biogas, nitrogen, hydrogen and natural gas applications. Evonik invested a low double-digit million-euro amount in the new plant and created around 30 new jobs in Schörfling.

Lauren Kjeldsen, Head of the Smart Materials Division, says: "The growth path of the membranes business clearly follows the group's new sustainability strategy." Last May, Evonik announced plans to invest €3 billion by 2030 in Next Generation Solutions, products with superior sustainability benefits. The company's goal is to increase sales of Next Generation Solutions from the

current 37 percent to more than 50 percent by 2030. The rapid increase in demand for Next Generation Solutions offers above-average growth potential for Evonik. "With our innovations, we support our customers in making their own products more sustainable and improving their own climate footprint. Our membrane technology for efficient gas separation is a living example of how Next Generation Solutions from Evonik contribute to sustainable added value in close cooperation with all market players," says Kjeldsen.

In the new production plant, a high-performance polymer is processed into fine hollow-fibres in several process steps. They are at the heart of Evonik's SEPURAN membrane technology. The specialty chemicals company draws on its many years of expertise in polymer chemistry and adjusts key membrane properties already at the development stage of the base material—a high-performance polymer—to produce particularly selective and robust membranes that can withstand extreme pressures and temperatures.

"The global gas market has confidence in our membrane technology. With

the capacity expansion in Schörfling, we are sending an important signal to our customers and partners of Evonik's commitment to helping them accelerate the energy transition towards a sustainable gas economy. We believe the energy mix of the future will be biogas, green hydrogen, and further synthesis products. That's why we are already working to expand our product portfolio and production capacities for this transformational market growth" says Dr. Goetz Baumgarten, Head of the Membranes Innovation Growth Field at Evonik\

Evonik already relies entirely on renewable energies for membrane production in Schörfling am Attersee. Green electricity from wind, water, and biomass has been a key energy source for the production facility for years. Since the beginning of 2022, the specialty chemicals company has also been meeting 100

EVENTS AND CONFERENCES

CPHI CHINA - VIRTUAL CPHI

Date: JUNE 19-21, 2023

City: Shanghai New International Expo Center

Country: China

Website: <https://www.cphi.com/china/en/about.html>

Description: CPHI organizes the most important and widespread series of global pharmaceutical events. Our gatherings are both renowned and revered—but it didn't start in North America. With massive events throughout Asia, South America, Europe, and beyond...more than 500,000 powerful and respected pharma players from every aspect of the supply chain understand that CPHI is where they connect to learn, grow, and conduct business. With a 30-year tradition and an infrastructure fine-tuned to unite buyers, sellers, and industry trailblazers, we expanded this iconic worldwide events portfolio into the most progressive mega market on earth. Enter CPHI China.

EXPO PAINT & COATINGS

Date: July 13-15, 2023

City: Pragati Maidan, New Delhi

Country: India

Website: <https://expopaintcoating.in/>

Description: Expo Paint & Coatings - 2023 is a comprehensive Paint & Coatings Exhibition providing platform to the needs of every facade of the coating industry right from raw materials, formulation, application, technology, finishing, quality assurance, recycling and disposal. The Exhibition will feature a wide range display of products, Raw Materials, Application systems, Machines, Tools, current trends, development & innovations shaping future of coating industry.

Expo Paint & Coatings - 2023 will bring together leading local and international manufacturers, formulators, buyers, industry professionals, consultants, enthusiasts and prospective entrants from the Paint & Coatings, surface finishing & allied industry presenting unrivaled opportunities to network, exchange best practices, do business, unveil new products and source cutting-edge products, technologies and solutions.

CPHI NORTH AMERICA

Date: Apr 25-27, 2023

City: Pennsylvania Convention Center, Philadelphia

Country: Philadelphia

Website: <https://www.cphi.com/northamerica/en/about.html>

Description: CPHI organizes the most important and widespread series of global pharmaceutical events. Our gatherings are both renowned and revered—but it didn't start in North America. With massive events throughout Asia, South America, Europe, and beyond...more than 500,000 powerful and respected pharma players from every aspect of the supply chain understand that CPHI is where they connect to learn, grow, and conduct business. With a 30-year tradition and an infrastructure fine-tuned to unite buyers, sellers, and industry trailblazers, we expanded this iconic worldwide events portfolio into the most progressive mega market on earth. Enter CPHI North America.



EVENTS AND CONFERENCES

It's true, the U.S. alone accounts for 40% of the world's pharmaceutical sales and is home to 6 of the top 11 companies. But much more than that, this is a place of community-building connections. A forum for thought leadership. The hub of innovation. And it all comes to life at CPHI North America.

CHEMSPEC EUROPE

Date: May 24 -25, 2023

City: Messe Basel, Switzerland

Country: Europe

Website: <https://www.chemspeceurope.com/>

Description: With a highly specialised profile, Chemspec Europe is a key event for the fine and speciality chemicals industry. The exhibition is the place to be for purchasers and agents to meet with manufacturers, suppliers and distributors of fine and speciality chemicals to source specific solutions and bespoke products. Chemspec Europe is a powerful gateway to global business and industry knowledge, making the event appealing to its international audience. The exhibition features the full spectrum of fine and speciality chemicals for various applications and industries. Additionally, a wide range of free conferences provides excellent opportunities to network with industry colleagues and exchange competencies on the latest market trends, technical innovations, business opportunities, and regulatory issues in an evolving market.

CPHI JAPAN

Date: Apr 19-21, 2023

City: Tokyo Big Sight, Tokyo

Country: JAPAN

Website: <https://www.cphi.com/japan/en/home.html>

Description: India's pharma industry is recognized by its high quality, accessible and cost-effective solutions. The event is known to provide a time efficient and educational environment for buyers and sellers within the Indian pharma ingredients and machinery industry. At CPHI & PMEC India, you will meet the movers and shakers from India's pharma machinery, technology and ingredients industries, giving you a competitive advantage that will help grow your business.

CHEM UK EXPO

Date: MAY 10 - 11, 2023

City: NEC, Birmingham, UK

Country: UK

Website: <https://www.chemicalukexpo.com/>

Description: CHEMUK 2023 will return on the 10th & 11th May 2023 running in Hall 1 at the NEC, Birmingham. The expo will present 400+ specialist exhibitors and 150+ expert speakers split between three major show zones:

- **Chemical Industries Supply Chain**
- **Chemical, Process & Plant Engineering**
- **NEW FOR 2023: CHEMLAB**



New Technical Center of BASF Shanghai Coatings Opens

- New technical center provides total solutions for automotive OEM customers, covering the whole process from color creation to product launch
- The e-coat application technology center has been newly built to improve technical competence and application engineering capability
- BASF Shanghai Coatings Minhang site achieves another milestone to better serve the customers in China

Shanghai, China – March 8, 2023 – Today, BASF Shanghai Coatings (BSC) announced the opening of its new technical center building at the BSC Minhang site. As one of the key highlights of the Minhang extension project, the launch of the technical center building marks another milestone. With the brand-new outlook, BSC will better serve automotive OEM customers in China with its technology, products and services.

Equipped with advanced laboratory facilities and a team of highly qualified and experienced staff, the new technical center building can provide customers with total solutions covering whole process from color design, styling and matching, to product development and

launch based on its "color + innovation" studio. With the new set up, it will create high quality colors, greatly reduce product development time and improve overall work efficiency. The e-coat application technology center is newly built to enhance technical competence and application engineering capability. The e-coat application laboratory and pilot plant are able to offer product approval, quality conduct and process compatibility tests, while supporting customers on parameter adjustment as well as process and engineering optimization via bath and engineering simulation.

"I am very excited to celebrate the opening of the new technical center of BASF Shanghai Coatings, and witness the completion of the Minhang extension project", said Dr. Jeffrey Jianfeng Lou, President and Chairman, BASF Greater China. "This new technical center will further strengthen BASF's innovation capabilities and increase the synergy between our research efforts in China, enabling us to offer better coating solutions to our customers in China."

"The BSC Minhang site is always of strategic importance to BASF's Coatings division. In this rapidly

developing automotive market, the new technical center will improve our technical capability and enhance our innovation advantage, helping our automotive customers stand out in the competitive industry", said Jack Zou, Vice President, Automotive OEM Coatings Solutions Asia Pacific, BASF.

The Minhang extension project was started in 2020, including the upgrade of a comprehensive office building, a technical center building, the e-coat application technology center, and the newly established Chemetall regional R&D center. The expanded Minhang site will become a production site with major focus on coatings and surface treatment development, bringing development, technical services and salespeople closer together to form the best team for OEM customers and jointly promote the innovative and sustainable development of the automotive coatings industry.

Source : BASF

Introducing Clariants New Rootness® Mood Plus The Light Mimicking Skin Tone Equalizer

- New skincare active ingredient reproduces the natural benefits of light to revitalize skin and enhance mood
- Boosts Vitamin D through distribution and receptor activation to increase the skin's natural radiance
- Sourced from *Sanguisorba officinalis*, a plant used in traditional Chinese medicine
- Derived from environmentally friendly plant milking technology

MUTTENZ, March 14, 2023 - Clarimant Actives & Natural Origins has launched Rootness Mood+, an advanced new skincare active ingredient that takes advantage of the recognized effects of light and concentrates them in an eco-responsible extract.



Natural light provides essential health benefits, from warding off seasonal affective disorder to improving sleep. In regions with low light levels, populations suffer from the winter blues and low mood. Skin disorders are more prevalent compared to regions with higher light levels. Dramatically, around 75% of the worldwide population is deficient in vitamin D due to excessive time spent indoors.

Rootness Mood+ can enhance sunlight benefits, improving mood and equalizing skin tone. It reactivates the skin's natural radiance and improves skin complexion through the triggering of skin photoreceptors, the opsins, and can also help increase the effect of vitamin

D in the skin by upregulating vitamin D downstream pathways.

“Our modern lifestyles make us forget the need to spend time outdoors and this has direct effects on skin appearance. Rootness Mood+ can buffer against the effects of seasonal variations and reduced sun exposure, cosmetically reproducing light’s benefits on the skin, offering a

way to improve skin beauty and complexion,” said Julie Droux, Global Technical Marketing Manager for Actives and Natural Origins.

Rootness Mood+ comes from the roots of *Sanguisorba officinalis*, a plant used in traditional Chinese medicine. Commonly known as great burnet, the plant develops ‘at the sight of the sun’. Cultivated in aeroponic conditions, thanks to patented and eco-responsible Plant Milking technology, this special new active ingredient is also highly sustainable.

Source : Chemical Market

With DYNACOLL® eCO, Evonik Introduces more Sustainable Polyesters for the Adhesives Industry

- Supporting defossilization and decarbonization goals of hot-melt adhesive manufacturers and users
- Identical properties to fossil-based reference products (drop-in solution)
- No technical requalification required when replacing existing adhesive formulations

Marl, Germany. With its launch of DYNACOLL® eCO polyesters, Evonik is contributing to the transition from fossil to renewable resources, for which its Coating & Adhesive Resins business line is pursuing the mass balance approach. The new line of polyesters enables cost-effective and rapid change of production on a large scale, helping to meet Evonik's environmental and sustainability targets.

With the new product range, Evonik is addressing the increasing market demand for sustainable products. "Our customers are looking for quick and

easy solutions for defossilization and decarbonization. Our DYNACOLL® eCO products enable our customers to reach their targets and strengthen the circular economy," explains Thorsten Marin, vice president of polyesters & polyolefins. "With this product launch, we are expanding our sustainable product portfolio while contributing to Evonik's sustainability goals."

DYNACOLL® eCO features identical physical and chemical properties as compared with the traditional DYNACOLL® product portfolio. "Our customers do not have to carry out any additional evaluation, nor do they have to adjust their formulations. Customers who buy mass-balanced products can use them in the traditional way and benefit from the same quality," says Dr. Zuhail Tuncay, global senior marketing manager for polyesters.

Since December 2022, the DYNACOLL® production facilities in Marl and Witten have been certified by the ISCC organization to operate under the ISCC PLUS

certification scheme based on the mass balance approach. This certification ensures full traceability of the sustainable materials used in Evonik's production plants and confirms that the raw materials used originate from sustainable sources. In addition to strict sustainability principles, high ecological standards and social responsibility are also guaranteed.

DYNACOLL® products are well established polyester polyols and copolyesters for hot-melt adhesives used, for example, in wood working, automotive, and textile applications. The brand has been well recognized for its high quality for decades.

Visit us at the European Coating Show from March 28-30 in Nuremberg. You can find us in hall 3C at booth 426.

Source : Evonik



Booking price as on 10/01/2023

Current Exchange rate-\$1= 82.22 INR

Chemicals name	Current Prices	Type
Acetic Acid	450	CFR India
Acrylonitrile	1370	CFR India
Benzene	870	FOB India
Phenol	1080	CFR India
Acetone	575	CFR India
Butyl acrylate monomer	1220	CFR India
C9 solvent	1060	CFR India
LAB	1710	CFR India
IPA	qq	CFR India
Methanol	330	CFR India
VAM	1060	CFR South Asia
Toluene	960	CFR India
Styrene monomer	1110	CFR India
NBA	900-970	CFR India
2-eha	1170-1250	CFR India
Iso butanol	800-850	CFR India
MEG	NA	CFR India
Mix xylene	990	CFR India
Glycerine	680	CIF India
DMF	1000	CFR India
Acrylic acid	1100	CIF India
Formic Acid	NA	CFR India
Adipic Acid	1350	CIF India
Ethylene	865	CIF India
PTA	740	CFR India
Propylene	865	CIF India
THF	2350	CIF India

Note- All above booking prices have been directly collected from intenders and importers and verified.

Mumbai Market Price as on 15/03/2023

Name of Chemical	Packing type	Units	Current Price	Exclusive of
Acetic Acid	Imported Repack	Rs/Kg	47	GST
	Domestic Intact	Rs/Kg	60	GST
	Domestic Repack	Rs/Kg	47	GST
Acetone	Imported Intact	Rs/Kg	100	GST
	Imported Repack	Rs/Kg	89	GST
	Domestic Intact	Rs/Kg	102	GST
	Domestic Repack	Rs/Kg	89	GST



Acetonitrile	Imported Intact	Rs/Kg	200	GST
	Domestic Intact	Rs/Kg	NA	GST
	Domestic Repack	Rs/Kg	NA	GST
Acrylonitrile	Imported Intact	Rs/Kg	170	GST
	Imported Repack	Rs/kg	165	GST
Aniline	Imported Intact	Rs/Kg	190	GST
	Imported Repack	Rs/Kg	NA	GST
	Domestic Intact	Rs/Kg	192	GST
	Domestic Repack	Rs/Kg	NA	GST
Benzene	Domestic Repack	Rs/Litre	90	GST
Cyclohexane	Imported Intact	Rs/Kg	142	GST
	Imported Repack	Rs/Kg	NA	GST
	Domestic Intact	Rs/Kg	132	GST
	Domestic Repack	Rs/Kg	124	GST
Cyclohexanone	Imported Intact	Rs/Kg	144	GST
	Imported Repack	Rs/Kg	134	GST
	Domestic Intact	Rs/Kg	NA	GST
	Domestic Repack	Rs/Kg	138	GST
C9 Solvent (99.99% purity)	Imported Repack	Rs/Kg	108	GST
C9 Solvent (Arham Petrochem)	Imported Repack	Rs/Kg	107.75	GST
Dibutyl Phthalate	Domestic Intact	Rs/Kg	138	GST
Diocetyl Phthalate	Imported Intact	Rs/Kg	NA	GST
	Domestic Intact	Rs/Kg	148	GST
Ethyl Acetate	Domestic Intact	Rs/Kg	95	GST
	Domestic Repack	Rs/Kg	90	GST
Formaldehyde(37%)	Domestic Intact	Rs/Kg	20	GST
	Domestic Repack	Rs/Kg	19.5	GST
Methanol	Imported Repack	Rs/Litre	36	GST
Methyl Ethyl Ketone	Imported Intact	Rs/Kg	133	GST
	Imported Repack	Rs/Kg	118	GST
Methyl Isobutyl Ketone	Imported Intact	Rs/Kg	230	GST
	Imported Repack	Rs/Kg	212	GST
	Domestic Repack	Rs/Kg	NA	GST
Methyl Methacrylate	Imported Intact	Rs/Kg	147	GST
	Imported Repack	Rs/Kg	NA	GST
Mixed Xylene	Imported Repack	Rs/Kg	99	GST
	Domestic Repack	Rs/Kg	100	GST
Monoethylene Glycol	Imported Intact	Rs/Kg	62	GST
	Imported Repack	Rs/Kg	60	GST
	Domestic Intact	Rs/Kg	65	GST
	Domestic Repack	Rs/Kg	60	GST



Iso propyl Alcohol	Imported Intact	Rs/Kg	118	GST
	Imported Repack	Rs/Kg	96	GST
	Domestic Intact	Rs/Kg	110	GST
	Domestic Repack	Rs/Kg	100	GST
nButanol	Imported Intact	Rs/Kg	NA	GST
	Imported Repack	Rs/Kg	105	GST
	Domestic Intact	Rs/Kg	116	GST
	Domestic Repack	Rs/Kg	108	GST
Ortho Xylene	Imported Repack	Rs/Kg	112	GST
Phenol	Imported Intact	Rs/Kg	123	GST
	Imported Repack	Rs/Kg	118	GST
	Domestic Intact	Rs/Kg	125	GST
	Domestic Repack	Rs/Kg	120	GST
Phthalic Anhydride	Imported Intact	Rs/Kg	128	GST
	Domestic Intact	Rs/Kg	128	GST
Purified Terethaic Acid	Domestic Intact	Rs/Kg	NA	GST
Styrene Monomer	Imported Repack	Rs/Kg	106	GST
Toluene	Imported Repack	Rs/Kg	93	GST
	Domestic Repack	Rs/Kg	94	GST
Vinyl Acetate Monomer	Imported Repack	Rs/Kg	104	GST
Note-Above prices have been collected from experts and experienced outsources of the industry.Kindly verify from your end as well.				

International market prices as on 15/03/2023		
Products	Regions	Current prices
Feedstock Prices \$/unit		
Crude Oil (\$/barrel)	WTI CRUDE	72.21
	BRENT CRUDE	78.31
	MARS US	71.23
	OPEC BASKET	81.88
Natural Gas	New York	2.56
Gasoline	RBOB	2.58
Heating Oil	US	2.74
Ethanol	US	2.18
Naphtha (\$/mt)	FOB Singapore	652
	European	655
	CFR Far East Asia	685
Propane	New York	0.8
Aromatics prices \$/MT		
Benzene	FOB Korea	915
	CFR Japan	940



Styrene	CFR Japan	1065
	CFR South East Asia	1075
	CFR China	1060
	FOB Korea	1060
Toluene	CFR China	900
	CFR South East Asia	970
	FOB Korea	885
	CFR Japan	910
Iso-mix xylene	CFR South East Asia	925
	CFR Taiwan	965
	FOB Korea	950
MEG	CFR China	505
	CFR South East Asia	520
Methanol	CFR China	314
	CFR Korea	365
	CFR South East Asia	372
	CFR Taiwan	364
Solvent-MX	CFR South East Asia	1010
	FOB Korea	940
	CFR China	935
Ortho xylene	CFR South East Asia	1160
	FOB Korea	1140
	CFR China	1175
Para xylene	CFR South East Asia	1020
	FOB Korea	990
	CFR Taiwan	1020
Propylene	FOB Japan	920
	FOB Korea	925
	CFR China	940
	CFR South East Asia	960
Propylene Glycol	FOB Korea	938
	CFR China	900
	CFR South East Asia	980
	CFR Taiwan	975
Ethylene	CFR North East Asia	965
	CFR South East Asia	985
	FOB Japan	930
	FOB Korea	935
Ethylene Di Chloride (EDC)	CFR Far East Asia	290
	CFR South East Asia	280



Butadiene	CFR China	1205
	CFR South East Asia	1125
	FOB Korea	1185
FOB Rotterdam USD/MT	Benzene	935
	Methanol	342
	Ortho xylene	1485
	Para xylene	1210
	Xylene solvent	990
	Styrene	990
	Toluene	1000
USA Aromatics prices FOB US Gulf	Benzene C/G	374
	Toluene C/G	366
	Styrene C/LB	44.5
	Para xylene \$/MT	1105
	Mix xylene C/G	365
	Methanol C/G	96
Intermediates prices \$/MT		
Acrylonitrile	CFR Far East Asia	1545
	CFR South East Asia	1545
	CFR South Asia	1450
EDC	CFR Far East Asia	295
	CFR South East Asia	295
VCM	CFR Far East Asia	750
	CFR South East Asia	815
MTBE	FOB Singapore	945
	FOB US Gulf	1197
Phenol	CFR China	940
	CFR South East Asia	1075
	FOB US Gulf	1052
	FOB Rotterdam	1466
Acetone	CFR China	725
	CFR South East Asia	910
	CFR Far East Asia	685
	FOB US Gulf	992
	FOB Rotterdam	1254
Caprolactum	CFR Far East Asia	1720
	CFR South East Asia	1720
Caustic Soda	FOB North East Asia	375
	CFR South East Asia	445



Ethyl acetate	FOB US Gulf	2000
	FOB Rotterdam	1238
	FD North West Europe(Euro/mt)	1260
Butyl acetate	FOB US Gulf	2350
	FOB Rotterdam	1494
	FD North West Europe(Euro/mt)	1500
MEK	FOB Rotterdam	1628
	FD North West Europe(Euro/mt)	1625
IPA	FOB US Gulf	1090
	FOB Rotterdam	1227
	FD North West Europe(Euro/mt)	1250
NBA	CFR China	1160
	CFR South East Asia	1180
	CFR Far East Asia	1155
Octanol	CFR China	1190
	CFR South East Asia	1340
	CFR Far East Asia	1195
DOP	CFR China	1320
	CFR South East Asia	1400
	CFR Far East Asia	1325
Phthalic anhydride	CFR China	1160
	CFR South East Asia	1270
	CFR Far East Asia	1155
PTA	CFR Far East Asia	760
	CFR South East Asia	780
Acetic Acid	CFR Far East Asia	445
	CFR South East Asia	445
	CFR South Asia	455
	FOB China	370
VAM	CFR China	1100
	CFR South East Asia	1105
	CFR South Asia	1175
Polymers prices \$/MT		
PVC Suspension	CFR Far East Asia	905-925
	CFR South East Asia	870-920
ABS Injection	CFR Far East Asia	1350-1410
	CFR South East Asia	1390-1430



Shipping term		Description
FOB	Free on Board	The seller quotes a price including the cost of delivering goods to the nearest port. The buyer bears all the shipping expenses and is responsible to get the products from that port to its final destination. In simple terms, FOB price means the buyer has to bear the shipping costs completely. This is one of the most used shipping terms by international buyers and sellers.
EXW	Ex-Works	The seller has no involvement with the transportation costs and risks. The buyer has to collect the goods from the seller's site and get them to the final destination. All the costs and risks are borne by the buyer. It is advisable that the buyer purchases insurance since the goods can get damaged in transit. EXW is ideal when the buyer and seller are in the same country or region.
CFR	Cost and Freight	The seller pays the loading and freight costs from his premises up to the destination port. Then, the buyer has to arrange for the goods to be transported from the port to his premises. The seller is only responsible for the cost of shipping the products to the destination port. CFR is used for products transported by sea or inland waterways only. The seller does not bear the risk of loss or damage during transit.
CIF	Cost, Insurance, and Freight	If the buyer opts for CIF price, the seller pays for the loading and freight costs right from his premises up to the destination port as well as insurance. In the case of damage or loss, the seller bears the risk completely. The buyer has to arrange for transportation of the goods from the port to his premises. CIF is a safer option than CFR since the goods are insured by the seller up to their arrival at the destination port.
DAP	Delivered at Place	It was previously known as DDU, Delivery Duty Unpaid. In this case, the seller is responsible for getting the goods from his own factory up to the premises of the buyer. He also bears the risk in the case of loss or damage of the goods right until the products are delivered to the buyer. The buyer only has to pay the import duties or custom clearance charges.
DDP	Delivery Duty Paid	The seller is responsible for shipping the goods from his factory to the destination address provided by the buyer, usually his factory or warehouse and is also liable for any damage or loss of goods during transit. The seller also takes care of the customs, VAT, or import duties levied on the products. The buyer only has to receive the products at the destination. In most cases, most sellers only offer DDP for small shipments.

All of the above prices are provided by chemicalsupdates.com.

If you wish to subscribe to the pricing module, please send us an email at info@chemicalmarket.net or call us on +91-877-9830-330



FD North West Europe	Free Delivered	Free Delivered North West Europe	
Countries Groups	Southeast Asia is composed of eleven countries: Brunei, Burma (Myanmar), Cambodia, Timor-Leste, Indonesia, Laos, Malaysia, the Philippines, Singapore, Thailand and Vietnam.	Far East Asia: The following countries are considered to be located in the Far East: China, Hong Kong, Macau, Japan, North Korea, South Korea, Mongolia, Siberia, Taiwan, Brunei, Cambodia, East Timor, Malaysia, Laos, Indonesia, Myanmar, Singapore, Philippines, Thailand, and Vietnam.	South Asia: The region consists of the countries of Afghanistan, Pakistan, India, Nepal, Bhutan, Bangladesh, the Maldives, and Sri Lanka

Opening Ports Price (Rs/kg) of Chemicals as on 15/03/2023				
USD Exchange Rate: 82.48 INR				
Alphabets	Chemicals Name	Current Prices (INR/kg)	Prices in USD/mt Equivalent to INR/kg	Location
A	Acetic Acid	39	472.84	Ex-Mumbai
	Acetic Acid	39	472.84	Ex-Kandla
	Acetonitrile-imported intact	190	2303.59	Bhiwandi
	Acetone	84	1018.43	Ex-Mumbai
	Acrylic acid	104	1260.91	Ex-Bhiwandi
	Acrylonitrile	125	1515.52	Ex-Kandla
	Adipic acid	135	1636.76	Ex-Bhiwandi
	Aniline oil	180	2182.35	Ex-Kandla
	ABS Resin	133	1612.51	Ex-Mumbai Market
B	Benzene	78 (83 Jagadia, 73 Steel Bhilai)	Not Availabale	Ex-Ankleshwar
	Butyl Acetate	95	1151.79	Ex-Kandla
	Butyl Acrylate monomer	122	1479.15	Ex-Kandla
	Butyl Glycol (Butyl Cellosolve)	115	1394.28	Ex-Kandla
D	DMF Drum	105(Intact Drum)	Not Availabale	Ex-Bhiwandi
	DEG	73	885.06	Ex Hazira
E	EDC	33	400.10	Ex-Kandla
	Epoxy Resin	205	2485.45	Ex-Nhava Sheva
	Ethyl Acrylate	162 Intact drum	Not Availabale	Ex-port
F	Formic Acid	66	800.19	Ex-Bhiwandi



C	C10	105	1273.04	Ex-Kandla
	C9	86	1042.68	Ex-Kandla
	Carbon Black-regular grade	65	788.07	Mumbai
	Caustic Soda Lye	38	460.72	Ex-Dahej
	Caustic Soda Flake 50%	54	654.70	Ex-Bhiwandi
	Chloroform	24	290.98	Ex-Dahej
	Citric Acid-ANHYD	90	1091.17	Ex-Bhiwandi
	Citric Acid-Mono	84	1018.43	Ex-Bhiwandi/Ex-Mumbai
	Cyclohexane	105	1273.04	Ex-Hazira
	Cyclohexanone	119	1442.77	Ex-Kandla
G	Glycerine	67	812.32	CIF Nhava Sheva
H	N-Heptane	162	1964.11	Ex-Bhiwandi
	Hexane	77	933.56	Ex-Kandla
	Hydrogen Peroxide-50%	45 (31 NPL, 32.5 Maghmani)	Not Availabale	Ex-Bhiwandi
I	Isobutanol	90	1091.17	Ex-Kandla
	IsoPropyl Alcohol	87.5	1060.86	Ex-Kandla/Ex-Mumbai
L	LAB	135	1636.76	Imported
M	Maleic Anhydride-Drum	92	1115.42	Ex-Mumbai
	MDC	36	436.47	Ex-Dahej
	MEG	54	654.70	Ex-Mumbai
	MEK	106	1285.16	Ex-Kandla
	Melamine	99	1200.29	Imported
	Meta Para Cresol	250	3031.04	Ex-Bhilai
	Methanol	27.5	333.41	Ex-Kandla/Ex-Mumbai
	MIBK	NA	Not Availabale	Ex-Kandla
	Mix Xylene- Solvent Grade	87	1054.80	Ex-Kandla
	Mix Xylene- Solvent Grade	87.5	1060.86	Ex-Mumbai
	Mix Xylene-Iso Grade	88	1066.93	Ex-Kandla
	Mix Xylene-Iso Grade	88	1066.93	Ex-Mumbai
	MMA	140	1697.38	Ex-Kandla



N	N-Butanol	95	1151.79	Ex-Kandla/Ex-Mumbai
	N-Propanol	111	1345.78	Ex-Kandla
O	Octanol	118	1430.65	Ex-Hazira
	Ortho Cresol	270	3273.52	Ex-Bhilai
	Ortho Xylene	104	1260.91	Ex-Mumbai
P	Phenol	104	1260.91	Ex-Kandla/Ex-Mumbai
	Phenolic Resin	160	1939.86	Ex-Indore
	Phthalic Anhydride	127	1539.77	Ex-Bhiwandi
	Propylene Glycol	110	1333.66	Ex-Kandla
	PVC Resin	82	994.18	Ex-Mumbai Market
S	Sodium Nitrate (50Kg Bag)	61	739.57	Ex-Taloja Plant(Make-Lasons)
	Soda ash light	40	484.97	Ex-Bhiwandi
	Styrene Monomer	91.5	1109.36	Ex-Kandla
	Styrene Monomer	NA	Not Availabale	Ex-Mumbai
	Sulphuric Acid	5.5 Vapi / 8 kolkata	Not Availabale	Ex-Vapi
T	Tio2(Anatase Grade)	190	2303.59	Ex-Bhiwandi
	Tio2(Rutile Grade)	210	2546.07	Ex-Bhiwandi
	Toluene	82	994.18	Ex-Kandla
	Toluene	83	1006.30	Ex-Mumbai
V	VAM	92	1115.42	Ex-Kandla
	VAM	93	1127.55	Ex-Hazira
Numbers	2,4-2,5 Xylenol	220	2667.31	Ex-Bhilai

Producer Prices (Rs/kg) of Chemicals as on 15/03/2023					
Producers	Chemicals Name	Current Price(Rs/kg)	Import parity price in USD/MT	Production capacity	Location
IOCL	LAB	167	2024.73	120,000 tonnes/year	Koyali, Gujarat
	Paraffin Wax	100	1212.42		
HOCL	Phenol	116	1406.40	40,000 tonnes/year	Kochi
	Acetone	77	933.56	24640 tonnes/year	Kochi



Deepak Phenolics	Phenol	105	1273.04	200,000 tonnes/year	Dahej
	Acetone	83	1006.30	120,000 tonnes/year	Dahej
	IPA Bulk	88	1066.93	30,000 tonnes/year	Dahej
RIL	Toluene	82	994.18	100,000 tonnes/year	Hazira
	Mix Xylene	87	1054.80	120,000 tonnes/year	Dahej
	MEG	57.3	694.71	750,000 tonnes/year	Jamnagar
	DEG	72.7	881.43	65,000 tonnes/year	Jamnagar
	TEG	111.7	1354.27	NA	Jamnagar
	LAB	165	2000.48	180,000 tonnes/year	120ktpa Patalganga, 60ktpa Vadodra
	PTA	82	994.18	1,300,000 tonnes/year	Dahej
Arham Petrochem Pvt Ltd	C9	84.75	1027.52	69,000 tonnes /year	Arham - Kandla Energy & Chemicals Ltd Refinery
	C9	85.75	1039.65	69,000 tonnes /year	Arham - Ahmedabad Refinery
	C10	105.5	1279.10	30,000 tonnes /year	Arham - Kandla Energy & Chemicals Ltd Refinery
	C10	105	1273.04	30,000 tonnes /year	Arham - Ahmedabad Refinery
	C10 - Imported Repack	118.75	1439.74	30,000 tonnes /year	Bhiwandi Warehouse
SI GROUP	Phenol	103	1248.79	39500 tonnes/year	Ratnagiri, Maharashtra
	Acetone	64	775.95	24000 tonnes/year	Ratnagiri, Maharashtra
	Phthalic Anhydride	123	1491.27	11000 tonnes/year	Ratnagiri, Maharashtra
	Benzene	NA	Not Available	NA	NA
Andhra Petrochemicals	Octanol	122.5	1485.21	70,000 tonnes/year	Vishakhapatnam
	N-Butanol	90	1091.17	30,000 tonnes/year	Vishakhapatnam
	Iso-Butanol	92	1115.42	4000 tonnes/year	Vishakhapatnam



Adipic acid	Ex-Deepak	NA	Not Available		
	Ex-BASF	195	2364.21	210,000 tonnes/year	Germany
NIRMA	LAB	150	1818.62	120,000 tonnes/year	Vadodra
TATA Chemicals	Soda Ash light	41	497.09	900,000 tonnes/year	Mithapur
GACL	Soda Ash light	NA	Not Available		
GNFC	Acetic Acid	40	484.97	160,000 tonnes/year	Bharuch
	TDI Drum	248	3006.79	67000 tonnes/year	Bharuch
	Aniline Oil	183	2218.72		Bharuch
BPCL	Benzene	81.8	991.76	90,000 tonnes/year, Mumbai Refinery,	87000 tonnes/year,Kochi
	Toluene	83	1006.30	16,000 tonnes/year	Kochi Refinery
	Hexane(kl)	91.5	1109.36	35,000 tonnes/year, Kochi	Mumbai Refinery
	Hex-ane(MT)	137.8	1670.71	35,000 tonnes/year, Kochi	Mumbai Refinery
	MTO(kl)	101	1224.54	19,000 tonnes/year	Mumbai Refinery
Caustic Soda Lye	Meghmani	36.5	442.53	400000 tonnes/annum	Bharuch, Gujarat
	DCM	NA	Not Available	35000 tonnes/annum	Bharuch, Gujarat
	GACL	36.5	442.53		
	GFL	NA	Not Available	110000 tonnes/annum	Dahej, Gujarat
	RIL	36.5	442.53	69500 tonnes/annum	Kurnool Distric, Andhra Pradesh
MDC	Grasim	NA	Not Available	33000 tonnes/year	Nagda, Madhya Pradesh
	Meghmani	41	497.09	397500 kg/month	Ankleshwar, Gujarat
	Rayalseema	45	545.59	40 tonnes/month	Bharuch, Gujarat
	GFL	NA	Not Available	NA	Bharuch, Gujarat



GSFC	Cyclohex-ane	106	1285.16	NA	Gujarat
	Cyclhexa-none	NA	Not Available	NA	Gujarat
	Paraffin Wax	100	1212.42		
	Sul-phur(Mol-ten)	16.6	201.26	19,000 tonnes/year	Kochi Refinery
	Acrylic Acid (Bulk)	110	1333.66	47000 tonnes/year	Kochi Refinery
	Acrylic Acid (Packed)	119	1442.77		Kochi Refinery
	2-Ethyl Hexanol (B)	121	1467.02	47000 tonnes/year	Kochi Refinery
	2-Ethyl Hexanol (P)	131.5	1594.33		Kochi Refinery
	N-Buta-nol(B)	96	1163.92	38000 tonnes/year	Kochi Refinery
	N-Buta-nol(B)	96.5	1169.98		Kandla Installation
	N-Buta-nol(P)	107	1297.28		Kochi Refinery
	Iso-Buta-nol(B)	93	1127.55	7000 tonnes/year	Kochi Refinery
	Iso-Buta-nol(P)	104	1260.91		Kochi Refinery
	Butyl Acry-late (B)	130	1576.14	180000 tonnes/year	Kochi Refinery
	Butyl Acry-late (B)	130.5	1582.20		Kandla Installation
	Butyl Acry-late (P)	140	1697.38		
	2-Ethyl Hexyl Acrylate(B)	148	1794.37	10000 tonnes/year	Kochi Refinery
	2-Ethyl Hexyl Acrylate(P)	158	1915.62		Kochi Refinery

Note-Above prices have been collected from experts and experienced outsources of the industry. Kindly verify from your end as well. Above prices are Exclusive of GST



Ethyl Acetate	GNFC	85.5	1036.61	50000 tonnes/year	Bharuch, Gujarat
	Accord	86.5	1048.74		
	Satyam	81.5	988.12	50 tonnes/day	Nevasa, Maharashtra
	Bhange	81	982.06	400ltr/day	Ahmednagar, Maharashtra
	Jubilant	82.5	1000.24	280 tonnes/day	Gajraula, U.P
	Laxmi	82.5	1000.24	100000 tonnes/annum	Mahad, Maharashtra



CHEMICAL MARKET
Connecting the Chemical Industry

WE ARE DATA AGGREGATORS

If you do not list your company and products,
you might lose a potential customer

If you list your company and products,
you will definitely get a new customer

(IMPORT / EXPORT COMPATIBLE):
Connect to Local and International Audience

CHEMICAL MARKET LEADS PLATFORM

New Chemical Products Listed on Chemical Market Leads Platform

CHLOROETHYLENE CARBONATE / 4-CHLORO-2-OXO-1,3-DIOXOLANE / 3967-54-2



CAS-Number :- 3967-54-2

Molecular Formula :- C₃H₃ClO₃

Molecular Weight :- 122.5 mol/g

Available Qty :- Kgs

Package Size :- 250kg/200L plastic-lined steel or plastic drums

Price :- Available on Request

Markets :- Pharmaceuticals & API | Intermediates | Dyes and Pigments | Pharmaceutical Intermediates |

Description: Form: liquid Color: colorless Boiling point: 121-123 °C/18 mm Hg(lit.) Density: 1.504 g/mL at 25 °C(lit.) Refractive index: n₂₀/D 1.454(lit.) Flash point: >230°F Water solubility: almost insoluble in water

ADAMANTANE / 281-23-2



CAS-Number :- 281-23-2

Molecular Formula :- C₁₀H₁₆

Molecular Weight :- 136.23 mol/g

Available Qty :- Kgs

Package Size :- 25kg/drum

Price :- Available on Request

Markets :- Pharmaceuticals & API | Intermediates | Dyes and Pigments | Pharmaceutical Intermediates

Description : Product Type: Organic Intermediates Form: crystal or crystalline powder color: White Adamantane is often used as a drug intermediate, mainly used in the synthesis of anti-cancer, anti-tumor and other specific drugs. It can also be used to prepare advanced lubricants, photographic photosensitive material surfactants, pesticides, catalysts, etc



Dyes Chemical Market

(A Monthly Magazine)

Subscription Order Form

To,
Mr. Rajiv Parikh
DCM Media Private Limited
513 Lotus Business Park, Ram Baug,
Chincholi, Off S.V. Road,
Malad West, Mumbai 400064
Phone: +91-877-9830330 / 91-98196-44048
Email: info@chemicalmarket.net

Dear Sir,
Please send us the magazine "Dyes & Chemical Market" regularly for one/two/three year(s) to the email address given below.
We are sending/enclosed the amount of Rupees _____ by
PayTM/UPI/Cheque/Cash with the subscription form.
I want to opt for WhatsApp service as well. (Please add at least 3 email addresses/ whatsapp numbers)

Sr. No	Email Address	WhatsApp#

Thanking you,
Yours faithfully,

Period:
M/s.
Address:

Phone:
Email:

Mobile:



PAY RS. 1800+18%GST =
RS. 2124/- SUBSCRIPTION
FOR 3 YRS AND GET 6
MONTHS 1/4TH PAGE AD
FREE

Note : If you do not get our magazine online or on whatsapp for continuous 2 months, please inform us at the earliest, so necessary action can be taken. We will not be able to do anything if, after a year, you let us know that you are not receiving our magazine.



FREE SERVICES TO SUBSCRIBERS

Subscribers may send their enquiries for purchase of chemicals, machinery raw materials, technical know-how and employment related (jobs) to be published free of charge in Chemical Market magazine.

You can also post your purchase and sales enquiries on our website at www.chemicalmarket.net

All Enquiries are free except BOX NUMBER ENQUIRIES. They will be charged Rs. 500/- per insertion to be paid in advance along with enquiry. Box Number means that the enquiries will be made to us to our postal address and/or our email address and thus hiding your identity for business purposes.

Contact: info@chemicalmarket.net or visit us at www.chemicalmarket.net



percent of its gas requirements with biomethane from regional production. By switching to an environmentally friendly energy supply, Evonik is reducing its direct annual CO2 emissions in Austria by around 4,000 metric tons.

Evonik bundles its membrane activities

into one of its six innovation growth fields. Within a decade, the company has become a global technology leader for gas separation membranes. SEPURAN hollow-fibre membranes are extremely efficient for separating gases such as methane (CH₄), nitrogen (N₂), and hydrogen (H₂) from gas mixtures. The advantages of Evonik's membrane technology include a more precise separation of the gases and higher productivity. SEPURAN N₂ membranes for efficient nitrogen generation are used, for example, for inerting airplane fuel

tanks. SEPURAN Noble membranes extract the hydrogen transported through natural gas pipelines from the CH₄/H₂ gas mixture at specific points at the H₂ gas withdrawal points. SEPURAN NG membranes enable efficient processing of natural gas from sources with high CO₂ concentration. SEPURAN Green membranes enable efficient biogas processing from organic and circular sources.

Source : Indian Chemical

Solvay to Showcase Coating Solutions that Make a Difference at ECS 2023

Brussels, March 2, 2023 - Solvay, a leading global paint and coating solutions provider, will exhibit at the European Coatings Show 2023 from March 28 to 30 in Nuremberg, Germany. The company will highlight how its advanced surfactants, emulsifiers, specialty monomers, and other functional solutions can enhance the performance, aesthetics and lifetime of paints and coatings, while contributing to resource efficiency, improved air quality and healthier living.

In Hall 1 at Booth 1-420, the company will present the latest innovation in its



growing family of Rhodoline® functional additives: Rhodoline® WA-2830E, an Ecolabel, APE-free, low-VOC and low-SVOC, multifunctional performance additive for both interior and exterior waterborne coatings. Rhodoline® WA-2830E provides superior water, scrub and block resistance. In addition, the new additive offers improved color acceptance and can reduce TiO₂ without affecting opacity. With this unique combination of properties, Rhodoline® WA-2830E can also minimize formulation costs.

“We’re excited to help our customers continue the shift to waterborne formulations and discuss solutions to their unmet needs through innovations such as our new wetting and dispersing agent and reactive surfactant technologies, which further enhance our broad solutions portfolio aligned with today’s demanding performance and sustainability requirements,” explains Sel Avci, Global Coatings Marketing Director for Solvay’s Novecare global business unit.



Solvay solutions in the spotlight at ECS 2023 include:

- Reactsurf® 2490 – a new APE-free polymerizable surfactant designed as a primary emulsifier for acrylic, vinyl-acrylic and styrene-acrylic latex systems, delivering superior dirt pick-up resistance in exterior coatings and water whitening resistance in pressure sensitive adhesives.
- Sipomer® PAM 600 – a multifunctional monomer, providing excellent anti-corrosion properties and adhesion on metals, glass and other inorganic substrates, as well as improved stain resistance and opacity in architectural coatings.
- Blanc Fixe – a multifunctional extender based on barium sulfate chemistry that enhances anti-corrosion properties while improving hiding power and tint strength in both architectural and industrial coatings.
- Rhodasurf®, Abex® and Aerosol® – APE-free, low-VOC and low-odor additives for waterborne coatings as

well as biodegradable and partially biobased solutions, serving various functional needs in emulsion polymerization and in the formulation of paints and coatings.

- A wide range of oxygenated solvents, including Augeo® SL 191, an eco-alternative to petrochemical solvents, made from glycerin, a renewable source, for use in paints, varnishes and printing inks, where it offers low odor and excellent solubility.
- Addibond™ – polymeric additives enhancing the adhesion properties of conversion coatings formulations while meeting strict regulatory standards.

Complementing Solvay's exhibit, three technical sessions will provide more detailed insight into the company's latest innovations:

- On March 28 at 10:30 hours in Hall 5, Stand no. 5-243, Coatings R&I Expert Véronique Divry will speak on "Rhodoline® WA 2830E: High-performance additive to improve scrub,

water and block resistance in waterborne paints"

- On March 28 at 14:10 hours in Hall 5, Stand no. 5-243, Research Engineer Andrés Felipe Sierra Salazar will discuss "Reactsurf® 2490: Polymerizable surfactant for high-performance adhesives and architectural coatings"
- On March 29 at 14:10 hours in Hall 3A, Stand no. 3A-607, Research Assistant Diulia Caroline Quites Rodrigues will explain "Sipomer® PAM 600: Functional monomer to enhance the performance of waterborne architectural and industrial coatings"

In addition, Dr. Lichang Zhou from the Research & Innovation team of Solvay's Novecare Coatings Group will give a presentation on "Improving water resistance of waterborne formulations using polymerizable surfactants" on March 28 at 12:00 hours during ECS Conference Session 13 in Room Seoul.

Source : Press Release

Barkema Continues Its Journey Toward More Sustainable Materials For 3d Printing At Amug 2023

Arkema, a leader in specialty materials and a pioneer in high-performance materials for 3D printing, will exhibit at AMUG 2023, and showcase its innovative and more sustainable new material solutions for all major 3D printing technologies.

LOWER CARBON FOOTPRINT AND BIO-BASED MATERIALS

The beginning of 2023, Arkema signed a long-term agreement with ENGIE for the supply of 300 GWh/year of renewable biomethane in France. With the renewable biomethane supply and ongoing energy efficiency projects, Arkema will further significantly reduce the carbon footprint of the flagship 3D printing materials: bio-based high performance Rilsan® polyamide 11 and Pebax® elastomers.

Within its N3xtDimension® liquid resins for UV curing product line, Arkema will introduce N3D-PR184-BIO, a new high-performance, industrial and consumer prototyping resin with 53% bio-renewable content (BRC). This formulation is the first in the N3xtDimension® biobased offering and complements the Sartomer® bio-based offering of SARBIO resins that combine increased BRC content with technical performance in end-use applications.

RECYCLING PROGRAM FOR A MORE CIRCULAR WORLD

HP, leading provider of industrial 3D printing solutions worldwide, now offers interested customers Arkema's Virtucycle® program, the Arkema recycling solution of 3D used powders and printed parts. Launched in 2019, the Virtucycle® program offers three axis of support to Arkema's high performance polymers customers and downstream users: Ecodesign expertise, recyclability and recycling guarantee as well as recycled highperformance polymers (Contact virtucycle3D@arkema.com for more details

Source : SpecialChem



Bodo Möller Chemie Expands Distribution Structures for Adhesives in West Africa



The Bodo Möller Chemie Group is expanding on the African continent and has been supplying the West African market with its own warehouse in the Nigerian metropolitan area Lagos since 2022.

From there, the company provides specialty chemicals such as adhesives, resins, additives and fillers from leading chemical manufacturers to large and small customers in the paints and varnishes, coatings, printing inks as well as plastics industry, metal pre-treatment and DIY sectors with its own reliable logistics.

“Africa, especially with the countries of Nigeria, Cameroon, Senegal, Ivory Coast and Ghana, is a

growth market with a steadily increasing demand for special solutions for chemical applications. In addition to the high level of application expertise that we have built up over decades and apply in the form of personal consulting services, with our warehouse in Lagos we offer customers very short supply chains and thus a special degree of reliability,” said Frank Haug, CEO of the Bodo Möller Chemie Group.

One-stop Store Concept with Application Expertise

Nigeria, along with other West African countries, is considered an industrial growth zone, especially for the plastics industry, wall and facade paints, DIY, and many other sectors. However, long supply chains for imports from abroad can be problematic due to the lengthy customs and import procedures. For this reason, the Bodo Möller Chemie Group takes over the local warehousing of standard resins, additives and pigments for the paints and coatings industry, thus also helping the local industry to react more quickly to market requirements. “In Northwest Africa, the Group’s typical concept of a one-stop store with additional application expertise is very much appreciated,” said Basem Siaj, managing director Middle East at Bodo Möller Chemie. “Thanks to our own logistics, the comprehensive portfolio of raw materials is available in line with the market and demand.”

“Particularly on the African continent, long supply chains are common due to customs and import hurdles, which we can eliminate through our own warehouse and thus realize very short delivery times. Our local industry experts also provide valuable assistance to the local industry in terms of material selection and application,” said Volker Oehl, director business development at Bodo Möller Chemie Group.

Distribution For Leading Manufacturers

The company can look back on almost 50 years of experience in sales and consulting on specialty chemicals and continues to expand the sales and competence network between leading chemical producers and the user industry in Europe and worldwide. Proven industry partners for the African market include manufacturers such as BASF for additive resins and dispersions, Songwon for plastics and polymer additives, Ruichem for titanium dioxide and Huntsman Advanced Materials for coatings and adhesives used in the construction and DIY sectors. Products from Henkel are offered for the pre-treatment of metals, as well as Kalrez® perfluoroelastomer from DuPont for seals. The portfolio of the branch in Nigeria also includes silicone oils from DOW.

Source : SpecialChem



Shin-Etsu Chemical has developed a silicone rubber for molding that is optimal as an insulation covering material for onboard high-voltage cable in automobiles



Shin-Etsu Chemical Co., Ltd. (Head Office: Tokyo; President: Yasuhiko Saitoh) has developed a new silicone rubber for molding (the “KE-5641-U”) that is optimal as an insulation covering material for high-voltage cable used in automobiles.

In the case of electric vehicles (EVs) and hybrid electric vehicles (HEVs), their drive systems increasingly require higher-voltage/larger current cable. Because of this, high withstand voltage characteristics are being sought after for high-voltage cable for EVs and HEVs. Accordingly, when the currently existing insulation covering material is used in order to secure the insulation’s performance, the covering layers of the cable become too thick and the cable becomes

inflexible and therefore problematic to handle and to route through the interior of a vehicle. Thus, automobile manufacturers are seeking high-voltage cable that has superior flexibility that makes wiring easier to handle.

Developed by taking advantage of our company’s unique technologies, Shin-Etsu Chemical’s new silicone rubber for molding product, the KE-5641-U, will help facilitate the solution of these issues. With this new product’s high withstand voltage characteristics, even when the high-voltage cable’s insulation system covering layers are made thinner, superior insulation performance is secured. In addition, the thinness of the covering layers leads to a significant improvement in the flexibility of the cable, and at the same time, it realizes a thinner diameter and lighter weight high-voltage cable.

The product’s main characteristics are as follows:

- It realizes the industry’s top-level high dielectric withstand voltage (DWV) characteristics. Its dielectric breakdown strength is 40kV/mm — our currently existing product’s strength is 26kV/mm.
- Because it is made of silicone rubber, this new product has combined many superlative characteristics, such as resistance to heat and cold, weatherability and flame retardancy.
- Compared to non-silicone type insulation covering materials, it is stellar in long-term reliability.

In addition to its usage for vehicles, the new product can also be used as an insulation covering material in high-voltage cables for applications in such fields as industrial machinery, railroad equipment, and energy plants, and it will contribute to higher performance and improved reliability.

Shin-Etsu Chemical will continue to endeavor to enhance our ability to contribute to the solution of various social and customer issues. We will work toward the achievement of this goal by developing and supplying advanced functional silicone products through making full use of the technological power and knowhow that Shin-Etsu has nurtured up to now, as we strive to further contribute to the realization of the sustainability of society.



Source : Shinetsu



A Solvay launches Polycare® Heat Therapy for bio-based thermoprotection in hair care

Solvay, a leader in naturally derived ingredients for beauty care formulations, introduces Polycare® Heat Therapy, a new functional active ingredient that protects hair from thermal damage due to repeated use of hair styling appliances operating at very high temperatures. The non-ecotoxic, double-derivatized cationic guar active ingredient advances the global trend of bio-based and silicone-free solutions in hair care and delivers excellent thermal protection in transparent formulations.

“Our new Polycare® Heat Therapy addresses the challenge of protecting hair against thermal damage caused by high-heat devices such as flat or curling irons and hair dryers,” explains Stephanie Neplaz, Global Innovation Marketing Director, Hair care, at Solvay. “As the market’s best naturally-derived performer in this segment, it helps brand owners in the industry replace incumbent silicone and other synthetic polymers, and complements our broad portfolio of bio-based beauty care ingredients.”



Heat is a powerful hair styling tool, but it can also cause severe damage, such as dehydration and delipidation, brittleness, porosity, reduced surface and loss of softness. When hair is damaged by heat, restoring its healthy physical integrity and sensory qualities is difficult. Thus, it is advisable to protect it when using high-heat styling appliances by providing a thermal shield and minimizing its thermal stress to avoid further damage.

In hair care formulations, Polycare® Heat Therapy forms an invis-

ible and imperceptible barrier on the hair surface. As a multi-functional ingredient, it adds discipline, straightening effect and softness, while also improving detangling and wet combability without build-up in multiple applications. Comprehensive testing at Solvay has demonstrated that this silicone-free solution can reduce thermally induced hair damage by up to 30%. As a result, the hair is less exposed, less damaged and more protected.

Polycare® Heat Therapy extends the range of Solvay's active ingredients promoting hair health, which also include Polycare® Split Therapy to repair and care and Polycare® Frizz Therapy to style and protect. Polycare® Heat Therapy is ethically sourced from renewable sources through the company's Sustainable Guar Initiative program in India and serves as a role model of sustainable development in line with the Solvay One Planet roadmap.

Source : Solvay



CHEMICAL MARKET

"Leads Platform"-your marketing
tool for the chemical industry !

Get exposure on a global scale!

Connect with
Customers



Save Time



Easy To Use



Grow Your
Business



Smartly
Grow
Your Business Fast
Register Now



- Your Own Profile Page
- Your Own Product List Page
- Set Your Warehouse Locations
- Select Your incoming Leads/ Enquiries
- Feature Your Products/Tech.
- No Fake Equiries
- Membership only to approved Members.
- Global Reach / Targeted Audiece (80,000+ Organic Reach)
- Monthly Newsletter listing of your Products



+91 93724 34490 / +91 877-9830-330



www.chemicalmarket.net



info@chemicalmarket.net

