



RAC GLOBAL
CHEMICALS LLP

Quality is the integral part of everyday life for us to bring value for our customers.

www.racglobaltrade.com

Together We Grow

Beginning a Journey

RAC GLOBAL CHEMICALS LLP is a multinational organization located in Chennai, with distribution centres across India. RAC Global is headed by an experienced board of directors leading a talented group of individuals with extensive knowledge and expertise in the chemical Industry.

Our commitment to become the leading speciality chemicals manufacturer and global distributor. Alongside our extensive product range and technical expertise, we deliver outstanding customer service and have built long-term partnerships with our customers over many years. Our specialized sales team provides high quality technical & professional services backed by years of experience.

Our strong relationship with the suppliers ensures customers are provided with a consistent supply of quality products at competitive prices even in the most challenging market conditions.

Quality

RAC Global is ultimately aims to supply quality materials to various industries. With our vast expierece we can deliver our customers a variety of chemicals from different origins. With the backing of numerous local and global manufactures we can assure our customers the originality of our material. We do not depend on any third parties for distribution or delivery of our product, which ensures "Zero" tolerance on the Quality front.

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On Time Delivery

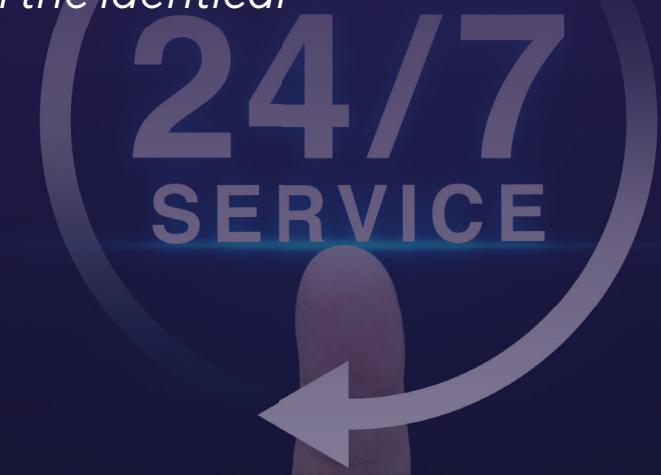
We do not depend on any third parties for distribution or delivery of our product. Hence, our customers can count on us on a timely supply. We have so far serviced the companies who are major players in their respective industries. Operating in a huge variety of markets, we connect business from all sectors with the chemicals they need on-time

The Key of Our Success is that we have our own strong logistic-team.

Customer Care

Customers can expect round the clock, prompt services, RAC Global has well-trained professionals. A responsive administrative department supports to efficiently communicate and function as a liaison between all departments. The dynamic sales & Marketing force of RAC Global believes in giving the very best to all the clients. RAC Global has made deliveries as large as thousands of metric tons and as small as a few hundred kilograms with the identical dedication to service.

The Key of our success is that we have our own Strong Marketing & Coordination Team.



Soap Noodles

RAC Global is an exclusive distributor of KLK Oleo's soap noodles in India, RAC caters' the demand of Soap Noodles, with its strong marketing network.

Soap noodles specifications : Blend 80/20

Test Description	Min - 78%	Test Method: AOCS Db 10 - 48
Moisture	Max - 14%	Test Method: AOCS Da 2a - 48
Free Alkalinity as Na ₂ O	Max - 0.05	Test Method: AOCS Da 2a - 48
Sodium Chloride as NaCl	Max - 0.8	Test Method: AOCS Da 2a - 48
Glycerin	Max - 1	Test Method: AOCS Da 2a - 48
Sequestrants	Present	

Blend in your own way

Committed to delivering high quality soap noodles, we distribute different grades which meets our customers requirements based on there required specification.



Industries We Serve

Over the past few years that we have been serving our clients and have build a strong clientele across different countries and across industries verticals. We have been projecting stellar performance in delivering a wide range of materials and chemicals products to fulfill the everyday needs.



Detergent

With our vast experience, we can deliver our customers a variety of detergent chemicals from different origins to various industries



Soap

RAC Global can meet all of your wastewater treatment chemical needs for industrial and municipal applications.



Cleaning & Hygiene Industry

RAC Global is specialized in supplying varieties of chemicals to Cleaning and Hygiene industries, especially in Solvents / Acids and other chemicals. RAC Global will supply these chemicals, from large quantity to small quantities. We have gained a support very widely from this segment:



Drilling

RAC Global supplies an array of chemicals to meet the demands. Especially RAC is expert in supplying Tailor-made packing's for drilling industries.



Paints

RAC Global supplies varieties of chemicals to the paints and coating industry; We supply right from Titanium dioxide to pigments and colors to paint industry widely.



Paper Industry

RAC Global services a critical role in the paper and Pulp industry through supplying varieties of chemicals for alkaline stabilization, water stabilization, scale prevention, metal deactivation, enhanced delignification and de-inking during recycling operations



Food

RAC Global offers a full line of enhanced-quality food grade chemicals. All food grade chemicals are packaged and stored under current Good Manufacturing Practices.



Our Products

Industry Grade Chemicals

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RAC GLOBAL
CHEMICALS LLP

Global Distributors of Industry Chemicals



Calcium Chloride 77%

Calcium Chloride (CaCl ₂)	74.0-77.0%
Magnesium & Alkali Metals Chloride:	5
Infusibility in Water	0.05
Alkalinity(According to Ca(OH) ₂)	0.2
Sulfate(According to CaSo ₄)	1
pH Value	8-10



Calcium Chloride 94%

Appearance	White Or Almost White Crystalline Powder
Calcium Chloride (CaCl ₂)	94.0 %
Sodium & other alkaline salts	4.0 %
Sulphate Content	0.05 % Max
Magnesium Chloride	0.25 % Max
Acid Insoluble	0.3 % Max



Caustic Soda Flakes

Appearance	Pure White Flakes
Purity	99.0 %
Sodium Carbonate	0.8%
Sodium Chloride	0.1%.
Iron Content	0.005 %
Molecular Weight	40



Citric Acid 10-30 Mesh

Appearance	Colorless Crystals or White Powder
Crystalline	99.5 % - 101.1%
Assay	7.5%-9.0 %
Water	150 PPM Max
Sulphate	100 PPM Max
Oxalate	200 PPM Max
Calcium	50 PPM Max
Iron	50 PPM Max
Chloride	0.1% Max
Sulphated Ash	5 PPM Max
Heavy Metal (as Pb)	1PPM Max
Arsenic (As)	



Citric Acid 30-100 Mesh

Appearance	Colorless Crystals or White Powder
Crystalline	99.5 % - 101.1%
Assay	7.5%-9.0 %
Water	150 PPM Max
Sulphate	100 PPM Max
Oxalate	200 PPM Max
Calcium	50 PPM Max
Iron	50 PPM Max
Chloride	0.1% Max
Sulphated Ash	5 PPM Max
Heavy Metal (as Pb)	1PPM Max
Arsenic (As)	



Caustic Soda Prills

Appearance	Pure White Beads
Purity	99.0 %
Sodium Carbonate	0.8%
Sodium Chloride	0.1%.
Iron Content	0.005 %
Molecular Weight	40



Quartz Powder (300 Mesh)

Appearance:	White color powder
Purity	300 Mesh
Silicate	99.5 % - 99.75%
Iron Content	100-150 PPM



Quartz Powder (200 Mesh)

Appearance	White color powder
Purity	200 Mesh
Silicate	95 %-96%
Iron	Content 100-150 PPM



Soda Ash (Light)

Appearance:	White powder
Na ₂ CO ₃	99.39 %
NaCl	0.21 %
Fe ₂ O ₃	0.0013 %
Bulk Density	0.56 g/cm ³
Loss on heating	0.20 %



Soda Ash (Dense)

Total Alkalinity Content (NaHCO ₃)	99.0 % - 100.5 %
Arsenic	0.0001 % Max
Heavy Metal	0.0005 % Max
Moisture Content	0.20
Bulk Density	0.56 g/cm ³
pH (10/gL)	8.6



Sodium Bicarbonate

Total Alkalinity Content (NaHCO ₃)	99.0 % - 100.5 %
Arsenic	0.0001 % Max
Heavy Metal	0.0005 % Max
Moisture Content	0.20
Bulk Density	0.56 g/cm ³
pH (10/gL)	8.6



Sodium Hypochlorite 12%

Appearance & Odor

Colorless to Light Yellow Green Liquid
with chlorine like odor

Freezing Point

ND

Vapor Pressure

NA

Specific Gravity (H₂O=1)

1.27

Solubility N H₂O % By Wt.

100

Vapor Density (Air=1)

NA

pH

12 @ 150 GM/L



Sodium Sulphate AH

Sodium Sulphate as (Na₂ SO₄)

99 % Min

Water Insoluble

0.10 % Max

Ca, Mg

0.30% Max

Cl

0.70 % Max

Fe

0.010 % Max

Moisture

0.50 % Max

Whiteness

85 Min



STPP

Mass share of (P2O5%):	56-58
Mass share of Na5P10 % Min	94
pH 1% of Water Solution	9.7 +/- 0.2
Mass share of 1* of STPP %, max:	10-60
Mass share of Fe % Max	0.01
Mass share of insoluble substances in water %, max:	10
Looseness %, min	30
Whiteness	90



SHMP

Total Phosphates (P2O5%)	68.23
Total Phosphates (P2O5%)	6.18
Iron (Fe) in %	9.7 +/- 0.2
pH Value	6.20
Solubility	Passed
Polymerization	9-21
Insoluble in Water	0.03
Arsenic as As	0.0002 %
Fluoride as F	0.002 %



SLES

Appearance	White to Yellowish Paste
Assay	70 %
pH Value (1% aq. Sol)	7.0-9.5
Color (5%Am.Aq.Sol)Klett	10 Max
Sodium Sulphate (ref 100% active matter)	1.5 Max
Unsulphated Matter (ref 100% active matter):	2.5 Max



Zeolite

Calcium Ion Exchange Capacity/ mgCaCO ₃ /g	218
Whiteness(W=Y) %	97
pH(25°C, 1%):	≤11.0
Ignition Loss(800±10°C,1h) %	23
Bulk Density(mg/ml)	372
Angle of Response (O)	49



Glycerin USP Grade

Color,Hazen:	≤20
Glycerol content,%:	>99.5
Density , g / ml:	>1.2598
Sulfated ash,%:	≤0.01
Acidity , mmol/100g:	≤0.1
Saponification equivalent , mmol/100g:	≤0.1



Our Products

Packaging

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Global Distributors of Industry Chemicals



IBC Tanks

An Intermediate bulk container (IBC) is a container used for transport and storage of fluids and bulk materials. The construction of the IBC container and the materials used are chosen depending on the application.



Steel Drums

Stainless steel drums provide easy cleaning. These drums are used in a wide range of markets including food, pharmaceutical, chemical and others requiring an absolutely pure and sanitary performance. Drum designs are adapted to customer special needs and vary by country.



Caustic Soda Flakes

Jumbo bags is the cost-effective alternative to skip bins and provides a number of benefits over a traditional skip bin.

- Ideal for multiple waste needs on one site.
- Use it when and where you want.
- Easily fits in a drawer.
- Strong
- Massive load capacity of over 9 tonnes.



Bulk Mobile Tankers

A Fleet Of Mobile Tankers owned by RAC Global Chemicals are used for Bulk Deliveries with a network connecting all GCC Countries. These Mobile Tankers have a capacity of 25 MT.



Shrink Wrapping & Pallets

Request for free Shrink Wrapping & Pallets for the purchase of your products from our Commodity Chemicals Section.



7 Ton Tanker

We Support organizations to out-perform and achieve through our flawless delivery systems

- Best Versatile Chemical Distribution Company Globally
- On-time Delivery is our Top-Priority
- Multiple Distribution centers to reach the customer Fast
- Any quantity can be supplied

Corporate Office:

RAC Global Chemicals LLP

Office No.404, No.10, Workafella Business Centre,
Uthamar Gandhi Salai, Nungambakkam,
Chennai - 600034, India

For sales and enquires,

Phone : +919833032935

Email ID : chandan@racglobaltrade.in

For Support and more details, please contact

Mrs Yamini: +91 9360961968 , +91 44 66385441

Email: yamini@racglobaltrade.in

For Distribution in India

South India:

Cochin Branch: (Ernakulam)

Mr Anish: +91 9447781595

Email: anish@racglobaltrade.in

North & Central India

Mr Anirudha: +91 9360961967

Email: Aniruddh@racglobaltrade.in



ISO 9001:2015 Certified Company



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