

HRITIK CHEMICALS PRIVATE LIMITED
MUMBAI, INDIA



ADSORBENTS & DESICCANTS

Moisture Out. Purity In.

Molecular Sieves, Silica Gel, Activated Alumina and Activated Carbon.

EST. 1998 | 6 PRODUCT PLATFORMS | MUMBAI, INDIA



COMPANY STORY

Built for export since 1998.

Hritik Chemicals was founded in Mumbai in 1998 to supply chemicals across borders. Every export teaches the same lesson: the chemistry is only half of the order. The other half is the paperwork, the packing and the answers an importer needs before the goods move.

So that is how we are built. We source each chemistry from a qualified Indian manufacturer chosen for that product, and we keep control of everything an importer depends on: the specification, the batch release, the Certificate of Analysis, the Safety Data Sheet, UN-approved packing and the export documents for your market.

This range serves overseas buyers of drying and purification media: gas and refinery plants, packaging converters, and food, pharma and water processors, where pore size, capacity and packing matter as much as the price per tonne.

We are measured by the consignment that reaches your port.

1998

Founded in Mumbai

Established as a chemical exporter and importer.

Sourcing

Qualified manufacturing network

Indian partners assessed for process capability and quality systems, each matched to the chemistries it makes best.

Compliance

Export-ready documentation

Certificate of Analysis, Safety Data Sheet, UN-approved packing and destination paperwork prepared before dispatch.

Today

Adsorbents portfolio

20 products across 6 platforms, supplied to international buyers with full export documentation.

YOUR POINT OF CONTACT

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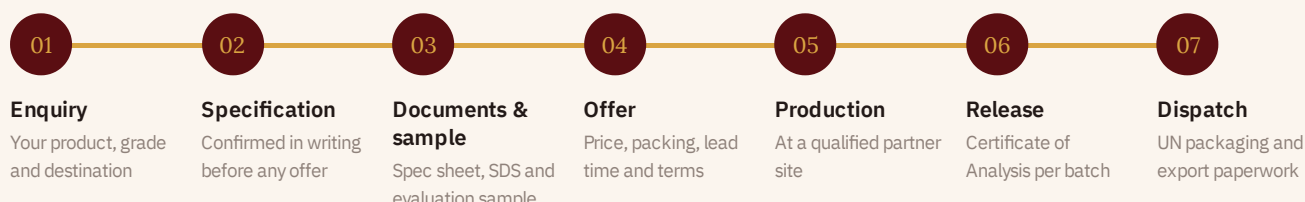


OPERATING MODEL

Qualified manufacturing. Single-point accountability.

Hritik Chemicals operates an integrated contract manufacturing and supply model across the adsorbents and desiccants value chain. Specification control, quality oversight, production coordination, documentation and export compliance stay under our management for the whole supply cycle.

THE SUPPLY CYCLE



HCPL MANAGES EVERY STEP

THE MODEL IN PRACTICE

QUALIFIED MANUFACTURING NETWORK

Selected Indian manufacturing partners, assessed for process capability, quality systems and regulatory readiness.

SPECIFICATION CONTROL

Supply aligned to the customer's stated specification, confirmed before an offer is issued.

QUALITY OVERSIGHT

Defined quality and documentation processes, with a Certificate of Analysis released against every consignment.

INTERNATIONAL SUPPLY

Export documentation and packaging aligned to destination requirements and applicable hazard classification.

SINGLE-POINT ACCOUNTABILITY

One commercial and technical interface, from first enquiry through qualification, sampling, production and delivery.

Disclosure. Manufacturing site details, certifications and regulatory documentation are shared with qualified buyers under confidentiality. Where a product requires a specific pharmacopoeial standard or destination-market registration, the position is established before commercial terms are agreed.



CAPABILITY

Why Hritik Chemicals

Six things a buyer can hold us to. Each is a statement of how we operate, not a claim about scale.

01

Since 1998

Established experience in chemical sourcing, supply and export.

02

Qualified manufacturing network

Selected Indian manufacturing partners, assessed before they enter the network.

03

Specification control

Supply matched to the customer's requirement rather than to what is available.

04

Quality and documentation

Certificate of Analysis, Safety Data Sheet, specification and the export documentation your market requires.

05

International supply

Packaging and paperwork aligned to destination regulation and hazard classification.

06

Single-point accountability

One commercial and technical point of contact throughout the supply cycle.

CERTIFIED MANAGEMENT SYSTEMS



Quality management

Covers partner qualification, specification control and batch release against Certificate of Analysis, and sets out how a non-conformance is handled when one occurs.



Environmental management

Applies to waste, hazardous goods handling, packing and transport. It is also one of the criteria we assess partner sites against.

Certification scope. Certificate numbers, issuing body and scope of registration are provided on request. Where a certification is held by a manufacturing partner rather than by Hritik Chemicals, that is stated at enquiry.



INDUSTRIES SERVED

Where our chemistries work.

Nine industries, six platforms. Each card names the platforms and products most often supplied into that industry; full product lists follow the index.



01 02

Oil, Gas & Petrochemicals

Dehydration and purification media with bed-support balls.

KEY PRODUCTS

Molecular sieve 4A and 13X, ceramic balls



01 02

Industrial Gases & Compressed Air

Pre-purification, PSA nitrogen and air drying.

KEY PRODUCTS

Molecular sieve 13X, carbon molecular sieve, activated alumina



01

Ethanol & Solvents

Dehydration of ethanol and solvents to specification.

KEY PRODUCTS

Molecular sieve 3A



02 04

Water Treatment

Fluoride removal and carbon purification.

KEY PRODUCTS

Activated alumina, granular activated carbon



03 05

Packaging & Logistics

Moisture control for cartons and containers.

KEY PRODUCTS

Silica gel, bentonite desiccant, calcium chloride desiccant



03 05

Food & Pharma

Desiccants and oxygen absorbers for sealed packs.

KEY PRODUCTS

Oxygen absorber, silica gel



04 06

Edible Oils & Sugar

Bleaching and decolourisation of oils and syrups.

KEY PRODUCTS

Activated bleaching earth, activated carbon



01 03

Electrical & Insulating Glass

Moisture control in units and equipment.

KEY PRODUCTS

Molecular sieve powder, silica gel



06

Detergents

Phosphate-free builder for powders.

KEY PRODUCTS

Zeolite 4A

PLATFORM KEY

01 Molecular Sieves

02 Alumina & Ceramics

03 Silica Gel

04 Activated Carbon

05 Desiccants

06 Clays & Zeolites



PORTFOLIO AT A GLANCE

Find your products in thirty seconds.

Start from what you make, not from the chemistry. Find your business in the second column, then turn to that platform's page for the full product list.

PLATFORM	WHO BUYS	WHAT THEY USE IT FOR	LEAD PRODUCTS
01 Molecular Sieves	Gas processing plants; Refineries & ethanol plants; PSA equipment makers	Dry, purify and separate gases and liquids	Molecular sieve 3A, 4A, 13X
02 Activated Alumina & Ceramic Media	Air dryer makers; Water treatment companies; Refineries & petrochemical plants	Dry air, defluoridate, support beds	Activated alumina balls, ceramic balls
03 Silica Gel	Desiccant packet makers; Electrical equipment makers; Pharma & food packers	Absorb moisture in packs and equipment	White, blue and orange silica gel
04 Activated Carbon	Water treatment plants; Sugar & edible oil refiners; Air filtration makers	Decolourise and purify liquids and gases	Washed powder, granular, impregnated carbon
05 Desiccants & Oxygen Absorbers	Exporters & logistics firms; Food & nutraceutical packers; Pharma packagers	Prevent container rain, extend shelf life	Calcium chloride desiccant, oxygen absorber
06 Clays & Zeolites	Edible oil refiners; Lubricant re-refiners; Detergent makers	Bleach oils, soften wash water	Activated bleaching earth, zeolite 4A

NOT SURE WHICH FITS?

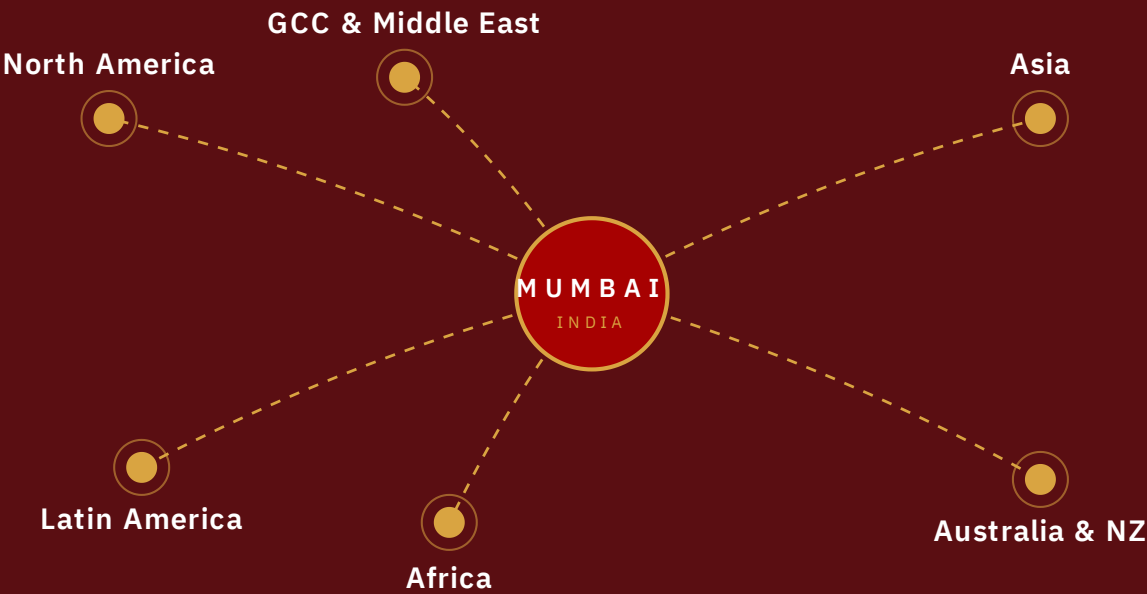
Tell us what you make and the problem you are solving. We will point you to the right products, or tell you plainly if the answer is outside our range. hritikp@hritikchemical.com



INTERNATIONAL FOOTPRINT

Built to ship from Mumbai to your port.

Our export programme is focused on six regions. For each, we check the destination's chemical inventory, import and labelling rules before we quote, so the documents are right before the goods move.



GCC & Middle East

UAE, Saudi Arabia, Oman, Qatar, Kuwait, Bahrain, Jordan, Egypt

Certificate of origin with chamber attestation or legalisation where the destination requires it.

Africa

North, East, West and Southern Africa

Destination conformity and pre-shipment inspection arranged where the importing country requires them.

Asia

Japan, South-East Asia, Bangladesh, Sri Lanka, Central Asia

National inventory status (for example Japan ENCS or Philippines PICCS) confirmed before quoting.

North America

United States, Canada, Mexico

TSCA inventory status (US) and DSL / NDSL status (Canada) confirmed before quoting.

Latin America

Brazil, Argentina, Colombia, Ecuador, Peru, Bolivia, Venezuela

Destination import requirements and labelling confirmed before dispatch.

Australia & New Zealand

Australia, New Zealand

AICIS (Australia) and New Zealand Inventory of Chemicals status confirmed before quoting.

ORIGIN

India

PORT OF LOADING

Nhava Sheva (JNPT), Mumbai

TERMS

FOB, CFR, CIF; others on request

PACKING

UN-approved where required



COMPLETE LISTING

Product Index

All 20 products across the 6 platforms, with CAS numbers. Grades, packing and lead times are quoted against your specification.

01 MOLECULAR SIEVES

Molecular Sieve 3A	308080-99-1
Molecular Sieve 4A	70955-01-0
Molecular Sieve 5A	69912-79-4
Molecular Sieve 13X	63231-69-6
Molecular Sieve Powder, 3A / 4A	<i>Grade-specific</i>
Carbon Molecular Sieve	7440-44-0

02 ACTIVATED ALUMINA & CERAMIC MEDIA

Activated Alumina Balls	1344-28-1
Ceramic Alumina Balls	<i>Grade-specific</i>

03 SILICA GEL

Silica Gel, White (Non- Indicating)	112926-00-8
Silica Gel, Blue (Indicating)	112926-00-8
Silica Gel, Orange (Indicating)	112926-00-8

04 ACTIVATED CARBON

Activated Carbon, Powder (Washed)	7440-44-0
Activated Carbon, Powder (Unwashed)	7440-44-0
Activated Carbon, Granular	7440-44-0
Activated Carbon, Impregnated	7440-44-0

05 DESICCANTS & OXYGEN ABSORBERS

Bentonite Desiccant	1302-78-9
Calcium Chloride Desiccant	10043-52-4
Oxygen Absorber	<i>Mixture</i>

06 CLAYS & ZEOLITES

Activated Bleaching Earth	70131-50-9
Zeolite 4A (Detergent Grade)	1344-00-9

ABOUT THE CAS NUMBERS

CAS numbers identify the substance and are given for reference. Salts, solutions, hydrates and mixtures can carry more than one registry number depending on grade; the CAS on the specification sheet issued for your grade is the one that applies. Entries marked *Grade-specific*, *Proprietary* or *Mixture* are confirmed on that sheet.



01

6 PRODUCTS

Molecular Sieves

Synthetic zeolite adsorbents with uniform pore sizes for gas and liquid dehydration, purification and separation, with carbon molecular sieve for nitrogen generation.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Molecular Sieve 3A	Ethanol and reactive gas drying	308080-99-1
Molecular Sieve 4A	General gas and liquid drying	70955-01-0
Molecular Sieve 5A	n-Paraffin separation, PSA	69912-79-4
Molecular Sieve 13X	CO ₂ and moisture removal	63231-69-6
Molecular Sieve Powder, 3A / 4A	Desiccant for glass and coatings	Grade-specific
Carbon Molecular Sieve	Nitrogen generation by PSA	7440-44-0

APPLICATIONS

Natural gas and LPG drying

Ethanol dehydration

Air pre-purification

Insulating glass

PSA nitrogen generators

WHO BUYS

Gas processing plants · Refineries & ethanol plants · PSA equipment makers

SUPPLY NOTE

Beads and pellets are offered in standard sizes. Tell us the bead size, water capacity and crush strength you require; sieves are packed in moisture-proof drums.



02

2 PRODUCTS

Activated Alumina & Ceramic Media

High-surface-area alumina for drying and defluoridation, and inert ceramic balls that support and protect catalyst and adsorbent beds.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Activated Alumina Balls	Desiccant, fluoride removal	1344-28-1
Ceramic Alumina Balls	Catalyst bed support	Grade-specific

APPLICATIONS

Compressed air drying	Fluoride removal from water
Catalyst bed support	Hydrogen peroxide process

WHO BUYS

Air dryer makers · Water treatment companies · Refineries & petrochemical plants

SUPPLY NOTE

Ball diameter, alumina content and crush strength are specified per grade.



03

3 PRODUCTS

Silica Gel

Amorphous silica desiccants in non-indicating and colour-change grades for packaging, instruments and air drying.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Silica Gel, White (Non-Indicating)	General-purpose desiccant	112926-00-8
Silica Gel, Blue (Indicating)	Indicating desiccant	112926-00-8
Silica Gel, Orange (Indicating)	Cobalt-free indicating desiccant	112926-00-8

APPLICATIONS

Packaging sachets

Electronics and instruments

Transformer breathers

Laboratory desiccators

WHO BUYS

Desiccant packet makers · Electrical equipment makers ·
Pharma & food packers

SUPPLY NOTE

Blue indicating gel contains cobalt(II) chloride, classified as a carcinogen (Carc. 1B) in the EU and restricted in several markets. Orange indicating gel is the cobalt-free alternative.



04

4 PRODUCTS

Activated Carbon

Powdered, granular and impregnated activated carbons for decolourisation, purification and gas and odour removal.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Activated Carbon, Powder (Washed)	Liquid-phase purification	7440-44-0
Activated Carbon, Powder (Unwashed)	Effluent and bulk decolourisation	7440-44-0
Activated Carbon, Granular	Water and gas purification	7440-44-0
Activated Carbon, Impregnated	Removal of specific gases	7440-44-0

APPLICATIONS

Drinking and process water

Sugar, oil and chemical decolourisation

Air and gas purification

Effluent treatment

WHO BUYS

Water treatment plants · Sugar & edible oil refiners · Air filtration makers

SUPPLY NOTE

Iodine value, mesh size, ash and raw material (coconut shell or coal) are specified per grade.



05

3 PRODUCTS

Desiccants & Oxygen Absorbers

Clay and calcium chloride desiccants for containers and cartons, and iron-based oxygen absorbers that extend shelf life in sealed packs.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Bentonite Desiccant	Container and packaging desiccant	1302-78-9
Calcium Chloride Desiccant	High-capacity container desiccant	10043-52-4
Oxygen Absorber	Oxygen removal in sealed packs	Mixture

APPLICATIONS

Shipping container moisture control	Export cartons
Food and nutraceutical packs	Pharmaceutical packaging

WHO BUYS

Exporters & logistics firms · Food & nutraceutical packers · Pharma packagers

SUPPLY NOTE

Supplied in sachets, strips and container poles in standard weights. Tell us the pack size and absorption capacity you need.



06

2 PRODUCTS

Clays & Zeolites

Acid-activated bleaching clay for oil refining and a detergent-grade zeolite builder.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Activated Bleaching Earth	Edible and mineral oil bleaching	70131-50-9
Zeolite 4A (Detergent Grade)	Phosphate-free detergent builder	1344-00-9

APPLICATIONS

Edible oil refining

Mineral oil and wax purification

Detergent powders

WHO BUYS

Edible oil refiners · Lubricant re-refiners · Detergent makers

SUPPLY NOTE

Bleaching activity, free acidity and particle size are specified per grade.



SUPPLY ASSURANCE

What is delivered with every order

Documents	Certificate of Analysis released against every consignment. Specification sheet and Safety Data Sheet issued at enquiry, before you commit. Grade, assay, packing and lead time are quoted against your specification.
Packing	UN-approved packaging where required by applicable transport regulations. Fibre drums, HDPE drums, bags, carboys and IBCs are selected according to product, destination and applicable hazard classification. Packing is confirmed on the offer, not after.
Shipping	Flexible international shipping arranged to customer requirements.
Compliance	Export documentation, dangerous goods declarations and destination import requirements handled before dispatch.
Controlled goods	We do not supply SCOMET-listed or Australia Group controlled chemicals without the required licence, and we identify at enquiry whether a product falls into that category.

REGULATORY NOTE

Blue indicating silica gel is restricted in several markets, and desiccants and absorbers in contact with food or medicines must meet the destination's packaging rules. We confirm the permitted status for your market before quoting.

LOOKING FOR SOMETHING NOT LISTED?

Send us your specification.

We assess the required chemistry, grade, manufacturing route and supply requirements, and identify the appropriate supply option. Custom products, alternative grades, private packing and blended formulations are quoted to your requirement.

[SUBMIT A SPECIFICATION →](#)



REQUEST A QUOTE

One email is enough to start.

Include the seven details below and our first reply can carry the specification sheet, Safety Data Sheet and a firm offer, with no round of follow-up questions.

1

Product and grade

Name, CAS number, or your internal specification

2

Assay and key limits

Purity, actives, impurities that matter to you

3

Quantity

Trial lot and expected annual volume

4

Packing

Drum, bag, carboy, IBC or your preference

5

Destination

Country and port of discharge

6

Incoterm

FOB, CFR, CIF or other

7

Documents

Any registration, legalisation or inspection needs

WHAT HAPPENS NEXT

We review

your specification against our partner network and confirm what can be supplied.

You receive

the specification sheet and SDS, and an evaluation sample where needed.

We quote

price, packing, lead time and Incoterm, with regulatory status for your market.

We ship

with a Certificate of Analysis released against your batch.



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Best for specifications and documents



WHATSAPP

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Scan to message us directly

HRITIK CHEMICALS PRIVATE LIMITED
SINCE 1998



ENQUIRIES

Tell us what you need.
We will identify the
appropriate supply route.

TECHNICAL DATA | EVALUATION SAMPLES | COMMERCIAL OFFERS

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