

HRITIK CHEMICALS PRIVATE LIMITED
MUMBAI, INDIA



CORPORATE PROFILE

Performance Chemicals.

Protecting Processes. Supporting Production.

EST. 1998 | 8 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.

The result is one accountable export partner for corrosion control, water treatment, oilfield, cationic chemistry and flame retardants: one contact, one set of documents and one shipment from Mumbai, however many chemistries are on the order.

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

Export portfolio

97 products across 8 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. 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

ISO
9001
2015**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.

ISO
14001
2015**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, eight platforms. Each card names the platforms and products most often supplied into that industry; full product lists follow on pages 09 to 16.

 01 02 03 05 Oil, Gas & Refining H₂S scavenging, biocides and process-side corrosion control. KEY PRODUCTS MEA triazine, bronopol, tolyltriazole, choline chloride	 01 02 Power & Utilities Boiler oxygen scavengers, cooling-water inhibitors and scale control. KEY PRODUCTS Carbohydrazide, sodium sulphite, HEDP, PBTC	 02 03 04 Water & Wastewater Coagulants, antiscalants for RO and desalination, disinfection. KEY PRODUCTS PAC, ACH, polyDADMAC, ATMP, TCCA
 02 04 Pulp & Paper Retention-aid monomers, cationic starch reagents and coagulants. KEY PRODUCTS CHPTAC, DADMAC, AETAC, PAC	 07 08 Plastics, Wire & Cable Halogen-free and brominated FR systems, synergists, smoke suppressants. KEY PRODUCTS ATH, MDH, antimony trioxide, zinc borate	 05 07 08 Electronics & Laminates Reactive FRs for epoxy and PCB laminates; TMAH for processing. KEY PRODUCTS TBBPA, DOPO, BDP, TMAH
 05 06 Pharma & Fine Chemicals Phase transfer catalysts and quaternary salts for synthesis. KEY PRODUCTS TBAB, TBAC, TEBAC, TBAH	 01 Metal Processing & Packaging VCI salts for paper, film and emitters; triazoles for fluids. KEY PRODUCTS Dicyclohexylamine nitrite, cyclohexylamine carbonate, BTA	 04 05 Textiles, Personal & Home Care Cationisation reagents, conditioning quats, disinfectant actives. KEY PRODUCTS CHPTAC, GTMAC, CTAC, benzalkonium chloride

PLATFORM KEY

01 Corrosion Control

02 Water Treatment

03 Oilfield Solutions

04 Cationic Chemistry

05 Quaternary Ammonium

06 Phase Transfer Catalysts

07 Halogen-Free Flame Retardants

08 Brominated & Phosphate FR



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 Corrosion Control	Water-treatment formulators; Refineries & petrochemical plants; VCI packaging converters; Metalworking fluid makers	Protect copper and steel in cooling water, boilers, storage and transit	BTA, TTA, DCHN, carbonylhydrazide
02 Water Treatment	Water-treatment formulators; RO & desalination operators; Municipal utilities; Paper mills	Control scale and deposits, disperse solids and clarify water	HEDP, ATMP, PBTC, PAC, polyDADMAC
03 Oilfield Solutions	Oilfield service companies; Production chemical blenders; Disinfection formulators	Remove H ₂ S, control microbes and disinfect water	MEA triazine, bronopol, TCCA
04 Cationic Chemistry	Starch & guar modifiers; Flocculant polymer producers; Paper chemical makers; Textile processors	Build cationic polymers and cationise starch, guar and cotton	CHPTAC, GTMAC, DADMAC
05 Quaternary Ammonium	Disinfectant & home-care formulators; Personal-care manufacturers; Electronics fabs; Oilfield blenders	Kill microbes, condition hair and surfaces, develop photoresist	BKC, DDAC, CTAC, TMAH
06 Phase Transfer Catalysts	API & fine chemical manufacturers; Agrochemical producers; Zeolite & catalyst makers	Speed up two-phase reactions and template zeolites	TBAB, TEBAC, TPAH
07 Halogen-Free Flame Retardants	Wire & cable compounds; Engineering-plastics compounds; Intumescent coating makers	Meet fire standards without halogens; suppress smoke	ATH, MDH, APP, aluminium diethylphosphinate
08 Brominated & Phosphate FR	Engineering-plastics compounds; PCB laminate makers; PU foam producers	Meet fire standards in plastics, laminates and foams	RDP, BDP, DBDPE, TBBPA

NOT SURE WHICH PLATFORM FITS?

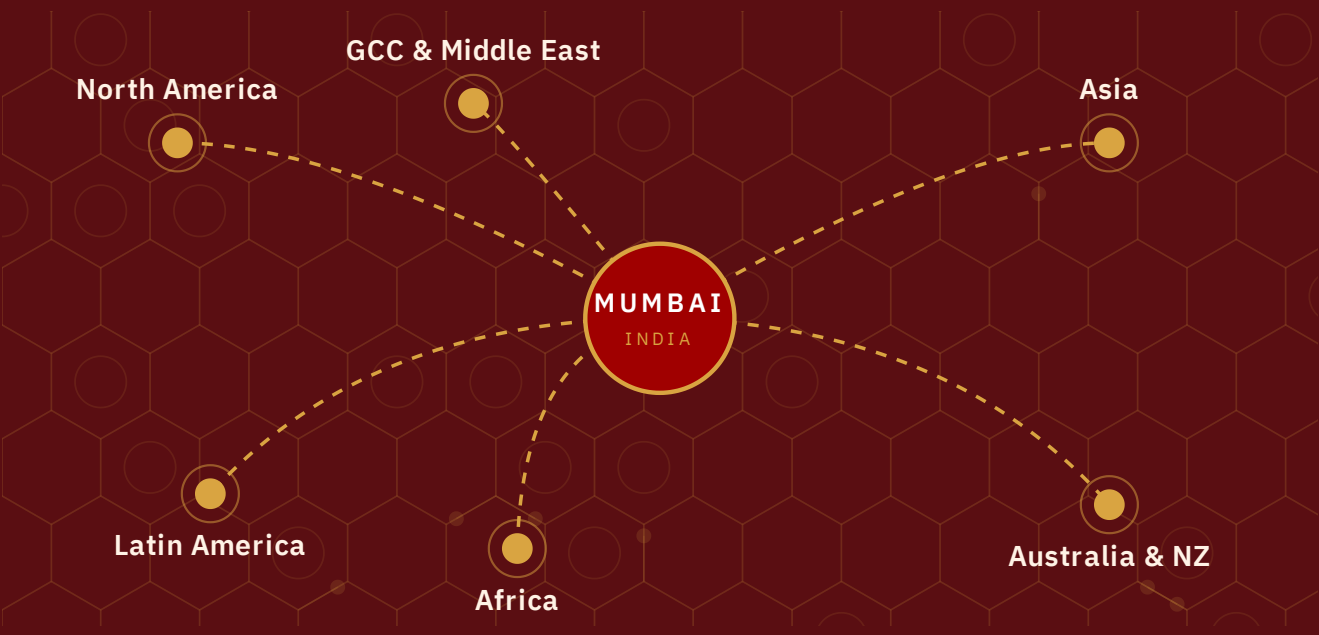
Tell us what you make and the problem you are solving. We will point you to the right products, or tell you plainly if the answer is outside our range. hritikp@hritikchemical.com



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	PORT OF LOADING	TERMS	PACKING
India	Nhava Sheva (JNPT), Mumbai	FOB, CFR, CIF; others on request	UN-approved where required



COMPLETE LISTING

Product Index

All 97 products across the 8 platforms, with CAS numbers. Grades, packing and lead times are quoted against your specification.

01 CORROSION INHIBITORS & BOILER WATER CHEMICALS

Benzotriazole (BTA)	95-14-7
Sodium Benzotriazole	15217-42-2
Tolyltriazole (TTA)	29385-43-1
Sodium Tolyltriazole	64665-57-2
Potassium Tolyltriazole	64665-53-8
Tolyltriazole 50% Sodium Salt Solution	64665-57-2
Cyclohexylamine Benzoate	3129-92-8
Cyclohexylamine Carbonate	20227-92-3
Dicyclohexylamine Benzoate	On request
Dicyclohexylamine Caprylate	On request
Dicyclohexylamine Nitrite	3129-91-7
Morpholine Benzoate	On request
Carbohydrazide	497-18-7
Guanidine Carbonate	593-85-1
Sodium Sulphite	7757-83-7

02 PHOSPHONATES, POLYMERS & COAGULANTS

HEDP	2809-21-4
ATMP	6419-19-8
EDTMPA	1429-50-1
EDTMP Na5	7651-99-2
DTPMPA	15827-60-8
DTPMP Na7	22042-96-2
PBTC	37971-36-1
HPAA	23783-26-8
Polyacrylic Acid (PAA)	9003-01-4
Polymaleic Acid (PMA)	26099-09-2
AA/HPMA Copolymer	Proprietary
AA/AMPS Copolymer	Proprietary
PolyDADMAC	26062-79-3
Aluminium Chlorohydrate (ACH)	12042-91-0
Poly Aluminium Chloride (PAC)	1327-41-9
Ferric Chloride	7705-08-0

03 OILFIELD PRODUCTION CHEMICALS & BIOCIDES

MEA Triazine	4719-04-4
Bronopol	52-51-7
Trichloroisocyanuric Acid (TCCA)	87-90-1
Sodium Dichloroisocyanurate (SDIC)	2893-78-9
Sodium Dichloroisocyanurate Dihydrate	51580-86-0

04 CATIONIC MONOMERS & ETHERIFYING AGENTS

3-Chloro-2-hydroxypropyl trimethylammonium chloride (CHPTAC)	3327-22-8
Glycidyltrimethylammonium chloride (GTMAC)	3033-77-0
Diallyldimethylammonium chloride (DADMAC)	7398-69-8
Methacrylamidopropyl trimethylammonium chloride (MAPTAC)	51410-72-1
2-Methacryloyloxyethyl trimethylammonium chloride (METAC)	5039-78-1
2-(Acryloyloxy)ethyl trimethylammonium chloride (AETAC)	44992-01-0
3-Acrylamidopropyl trimethylammonium chloride (APTAC)	45021-77-0
Vinylbenzyl trimethylammonium chloride (VBTMAC)	26616-35-3



COMPLETE LISTING

Product Index *continued*05 QUATERNARY AMMONIUM
SURFACTANTS & SALTS

Cetyltrimethylammonium Chloride (CTAC)	112-02-7
Cetyltrimethylammonium Bromide (CTAB)	57-09-0
Didecyltrimethylammonium Chloride (DDAC)	7173-51-5
Benzyltrimethylammonium Chloride (BTMAC)	56-93-9
Dodecyltrimethylammonium Chloride (DTAC)	112-00-5
Tetradecyltrimethylammonium Bromide (TTAB)	1119-97-7
Stearyltrimethylammonium Chloride (STAC)	112-03-8
Benzalkonium Chloride (BAC / BKC)	8001-54-5
Methyltriocetylammmonium Chloride	5137-55-3
Tetraethylammonium Bromide (TEAB)	71-91-0
Tetramethylammonium Chloride (TMAC)	75-57-0
Tetramethylammonium Hydroxide (TMAH)	75-59-2
Choline Chloride	67-48-1
Choline Hydroxide	123-41-1

06 PHASE TRANSFER CATALYSTS

Tetrabutylammonium Bromide (TBAB)	1643-19-2
Tetrabutylammonium Chloride (TBAC)	1112-67-0
Tetrabutylammonium Iodide (TBAI)	311-28-4
Tetrabutylammonium Hydroxide (TBAH)	2052-49-5
Benzyltriethylammonium Chloride (TEBAC)	56-37-1
Benzyltributylammonium Chloride (BTBAC)	23616-79-7
Tetrapropylammonium Bromide (TPAB)	1941-30-6
Tetrapropylammonium Hydroxide (TPAH)	4499-86-9
Tetraethylammonium Chloride (TEAC)	56-34-8

08 BROMINATED & PHOSPHATE
ESTER FLAME RETARDANTS

Resorcinol Bis(diphenyl phosphate) (RDP)	57583-54-7
Bisphenol A Bis(diphenyl phosphate) (BDP)	5945-33-5
Triphenyl Phosphate (TPP)	115-86-6
Diphenyl Phosphate	838-85-7
Decabromodiphenyl Ethane (DBDPE)	84852-53-9
Tetrabromobisphenol A (TBBPA)	79-94-7
Tetrabromophthalic Anhydride	632-79-1
Tetrabromophthalate Diol	77098-07-8
Tribromoneopentyl Alcohol (TBNPA)	36483-57-5
Brominated Polystyrene (BPS)	88497-56-7
Brominated Epoxy Resin	Grade-specific

07 INORGANIC, MINERAL &
HALOGEN-FREE FLAME
RETARDANTS

Antimony Trioxide (ATO)	1309-64-4
Antimony Pentoxide	1314-60-9
Aluminium Trihydrate (ATH)	21645-51-2
Magnesium Hydroxide (MDH)	1309-42-8
Zinc Borate	1332-07-6
Zinc Stannate	12036-37-2
Zinc Hydroxystannate	12027-96-2
Molybdenum Trioxide	1313-27-5
Boric Acid	10043-35-3
Sodium Borate / Borax	1303-96-4
Ammonium Polyphosphate (APP)	68333-79-9
Melamine Cyanurate (MCA)	37640-57-6
Melamine Polyphosphate (MPP)	218768-84-4
Melamine Phosphate	20208-95-1
Melamine Pyrophosphate	15541-60-3
Red Phosphorus †	7723-14-0
Aluminium Diethylphosphinate	225789-38-8
Magnesium Diethylphosphinate	On request
DOPO	35948-25-5

ABOUT THE CAS NUMBERS

CAS numbers identify the substance and are given for reference. Salts, solutions, hydrates and polymers 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 *On request*, *Grade-specific* or *Proprietary* are confirmed on that sheet.



01

15 PRODUCTS

Corrosion Inhibitors & Boiler Water Chemicals

Triazole and amine-based inhibitors for metal surface protection, with oxygen scavengers for boiler and closed-loop systems.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Benzotriazole (BTA)	Copper and yellow-metal inhibitor	95-14-7
Sodium Benzotriazole	Water-soluble BTA salt	15217-42-2
Tolyltriazole (TTA)	Copper-alloy inhibitor, cooling water	29385-43-1
Sodium Tolyltriazole	Water-soluble TTA salt	64665-57-2
Potassium Tolyltriazole	Water-soluble TTA salt	64665-53-8
Tolyltriazole 50% Sodium Salt Solution	Liquid feed for dosing systems	64665-57-2
Cyclohexylamine Benzoate	Vapour-phase inhibitor (VCI)	3129-92-8
Cyclohexylamine Carbonate	Vapour-phase inhibitor (VCI)	20227-92-3
Dicyclohexylamine Benzoate	Vapour-phase inhibitor (VCI)	On request
Dicyclohexylamine Caprylate	Vapour-phase inhibitor (VCI)	On request
Dicyclohexylamine Nitrite	VCI for ferrous metals	3129-91-7
Morpholine Benzoate	Vapour-phase inhibitor (VCI)	On request
Carbohydrazide	Boiler oxygen scavenger	497-18-7
Guanidine Carbonate	Alkaline buffer, pH control	593-85-1
Sodium Sulphite	Boiler oxygen scavenger	7757-83-7

APPLICATIONS

Refineries

Petrochemical plants

Cooling water circuits

Boilers and closed loops

VCI paper, film and emitters

Metalworking fluids

WHO BUYS

Water-treatment formulators · Refineries & petrochemical plants · VCI packaging converters · Metalworking fluid makers

SUPPLY NOTE

Triazoles are available as solids or as aqueous salt solutions; physical form is quoted against your dosing method. Nitrite-based inhibitors carry destination-market restrictions, confirmed before quoting.



02

16 PRODUCTS

Phosphonates, Polymers & Coagulants

Threshold scale inhibitors, dispersant polymers and inorganic coagulants for cooling water, boiler, desalination and municipal treatment duties.

PRODUCT	PRIMARY FUNCTION	CAS NO.
HEDP	Scale and corrosion inhibitor	2809-21-4
ATMP	Calcium carbonate scale inhibitor	6419-19-8
EDTMPA	Scale inhibitor, chelant	1429-50-1
EDTMP Na5	Sodium salt of EDTMPA	7651-99-2
DTPMPA	Sulphate scale inhibitor, high temperature	15827-60-8
DTPMP Na7	Sodium salt of DTPMPA	22042-96-2
PBTC	Scale inhibitor for high hardness	37971-36-1
HPAA	Cathodic corrosion inhibitor	23783-26-8
Polyacrylic Acid (PAA)	Dispersant, scale inhibitor	9003-01-4
Polymaleic Acid (PMA)	High-temperature scale inhibitor	26099-09-2
AA/HPMA Copolymer	Dispersant, scale inhibitor	Proprietary
AA/AMPS Copolymer	Phosphate and iron dispersant	Proprietary
PolyDADMAC	Cationic organic coagulant	26062-79-3
Aluminium Chlorohydrate (ACH)	Inorganic coagulant	12042-91-0
Poly Aluminium Chloride (PAC)	Inorganic coagulant	1327-41-9
Ferric Chloride	Coagulant, etchant	7705-08-0

APPLICATIONS

Scale and deposit control

Threshold inhibition

RO and desalination

Municipal clarification

Sludge dewatering

Industrial effluent

WHO BUYS

Water-treatment formulators • RO & desalination operators • Municipal utilities • Paper mills

SUPPLY NOTE

Phosphonates are supplied as acid or sodium-salt solutions and as solids. Actives, pH, chloride and iron are confirmed against your formulation before the offer.



03

5 PRODUCTS

Oilfield Production Chemicals & Biocides

Hydrogen sulphide scavenging and biocidal chemistries for upstream production, injection water and midstream gathering, supporting well integrity and flow assurance.

PRODUCT	PRIMARY FUNCTION	CAS NO.
MEA Triazine	H ₂ S scavenger	4719-04-4
Bronopol	Biocide, bacteriostat	52-51-7
Trichloroisocyanuric Acid (TCCA)	Chlorine-release disinfectant	87-90-1
Sodium Dichloroisocyanurate (SDIC)	Chlorine-release disinfectant	2893-78-9
Sodium Dichloroisocyanurate Dihydrate	Chlorine-release disinfectant	51580-86-0

APPLICATIONS

Upstream production	Injection water
Drilling and completion fluids	Midstream gathering
Water disinfection	Biocidal formulation

WHO BUYS

Oilfield service companies · Production chemical blenders · Disinfection formulators

ALSO SUPPLIED TO SPECIFICATION

Acid corrosion inhibitors Stimulation and acidising	Oxygen scavengers Injection and produced water	Drag reducing agents Pipeline throughput	Shale control agents Water-based drilling fluids
Polycarboxylate dispersants Cementing and fluids	Silicates Drilling and cementing	Viscosifiers Drilling and completion fluids	Your specification Send us the chemistry you need

SUPPLY NOTE

The chemistries above are supplied against your specification. Actives, carrier, pour point and packing are confirmed on the offer, together with the dangerous goods classification for shipment.



04

8 PRODUCTS

Cationic Monomers & Etherifying Agents

Reactive cationic monomers and etherifying agents: building blocks for flocculant and retention-aid polymers, cationic starch and guar, and specialty polymer synthesis.

PRODUCT	PRIMARY FUNCTION	CAS NO.
CHPTAC 3-Chloro-2-hydroxypropyl trimethylammonium chloride	Etherifying agent: cationic starch, textile cationisation	3327-22-8
GTMAC Glycidyltrimethylammonium chloride	Etherifying agent: cationic guar and starch	3033-77-0
DADMAC Diallyldimethylammonium chloride	Monomer for polyDADMAC	7398-69-8
MAPTAC Methacrylamidopropyl trimethylammonium chloride	Hydrolytically stable cationic monomer	51410-72-1
METAC 2-Methacryloyloxyethyl trimethylammonium chloride	Cationic monomer for flocculants	5039-78-1
AETAC 2-(Acryloyloxy)ethyl trimethylammonium chloride	Cationic monomer for flocculants	44992-01-0
APTAC 3-Acrylamidopropyl trimethylammonium chloride	Cationic acrylamide monomer	45021-77-0
VBTMAC Vinylbenzyl trimethylammonium chloride	Styrenic cationic monomer	26616-35-3

APPLICATIONS

Flocculant and retention-aid polymers

Starch and cellulose modification

Paper strength additives

Textile cationisation

Personal care polymers

WHO BUYS

Starch & guar modifiers · Flocculant polymer producers · Paper chemical makers · Textile processors

SUPPLY NOTE

Monomers are supplied as aqueous solutions at standard actives content. Inhibitor level, residual monomer and storage temperature are confirmed against your polymerisation route.



05

14 PRODUCTS

Quaternary Ammonium Surfactants & Salts

Cationic surfactants, disinfectant actives and quaternary salts for antimicrobial formulation, surface conditioning, electronics processing and synthesis.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Cetyltrimethylammonium Chloride (CTAC)	Conditioning agent, emulsifier	112-02-7
Cetyltrimethylammonium Bromide (CTAB)	Cationic surfactant	57-09-0
Didecyldimethylammonium Chloride (DDAC)	Biocide, disinfectant active	7173-51-5
Benzyltrimethylammonium Chloride (BTMAC)	Quaternary salt, catalyst	56-93-9
Dodecyltrimethylammonium Chloride (DTAC)	Cationic surfactant	112-00-5
Tetradecyltrimethylammonium Bromide (TTAB)	Cationic surfactant	1119-97-7
Stearyltrimethylammonium Chloride (STAC)	Conditioning agent	112-03-8
Benzalkonium Chloride (BAC / BKC)	Disinfectant active	8001-54-5
Methyltrioctylammonium Chloride	Phase transfer, metal extraction	5137-55-3
Tetraethylammonium Bromide (TEAB)	Quaternary salt, electrolyte	71-91-0
Tetramethylammonium Chloride (TMAC)	Quaternary salt, intermediate	75-57-0
Tetramethylammonium Hydroxide (TMAH)	Photoresist developer, etchant	75-59-2
Choline Chloride	Feed additive, clay stabiliser	67-48-1
Choline Hydroxide	Organic base	123-41-1

APPLICATIONS

Antimicrobial and disinfectant formulation

Hair and surface conditioning

Semiconductor processing

Clay stabilisation

Cationic polymer synthesis

WHO BUYS

Disinfectant & home-care formulators • Personal-care manufacturers • Electronics fabs • Oilfield blenders

SUPPLY NOTE

Actives, chain distribution and solvent system are specified per grade. TMAH is shipped as an aqueous solution and classified as a corrosive, acutely toxic dangerous good.



06

9 PRODUCTS

Phase Transfer Catalysts

Quaternary ammonium salts that carry reactants across immiscible phases, raising yield and shortening reaction time in two-phase systems.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Tetrabutylammonium Bromide (TBAB)	Phase transfer catalyst	1643-19-2
Tetrabutylammonium Chloride (TBAC)	Phase transfer catalyst	1112-67-0
Tetrabutylammonium Iodide (TBAI)	Catalyst, iodide source	311-28-4
Tetrabutylammonium Hydroxide (TBAH)	Strong organic base	2052-49-5
Benzyltriethylammonium Chloride (TEBAC)	Phase transfer catalyst	56-37-1
Benzyltributylammonium Chloride (BTBAC)	Phase transfer catalyst	23616-79-7
Tetrapropylammonium Bromide (TPAB)	Catalyst, zeolite template	1941-30-6
Tetrapropylammonium Hydroxide (TPAH)	Zeolite structure-directing agent	4499-86-9
Tetraethylammonium Chloride (TEAC)	Catalyst, zeolite template	56-34-8

APPLICATIONS

Phase-transfer catalysis

Pharmaceutical synthesis

Fine chemical synthesis

Agrochemical manufacture

Zeolite synthesis

WHO BUYS

API & fine chemical manufacturers · Agrochemical producers · Zeolite & catalyst makers

SUPPLY NOTE

Hydroxide grades are supplied as aqueous solutions at defined concentration. Halide content is the specification most often queried in pharmaceutical use, and is confirmed at enquiry.



07

19 PRODUCTS

Inorganic, Mineral & Halogen-Free Flame Retardants

Mineral fillers, synergists and phosphorus-nitrogen intumescent systems for polymer, cable, coating and construction applications where halogen-free performance is required.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Antimony Trioxide (ATO)	Synergist for halogenated systems	1309-64-4
Antimony Pentoxide	Synergist, colloidal grades	1314-60-9
Aluminium Trihydrate (ATH)	Mineral FR, smoke suppressant	21645-51-2
Magnesium Hydroxide (MDH)	Mineral FR, higher process temperature	1309-42-8
Zinc Borate	Synergist, afterglow suppressant	1332-07-6
Zinc Stannate	Smoke suppressant, synergist	12036-37-2
Zinc Hydroxystannate	Smoke suppressant, synergist	12027-96-2
Molybdenum Trioxide	Smoke suppressant for PVC	1313-27-5
Boric Acid	FR for cellulose and wood	10043-35-3
Sodium Borate / Borax	FR for cellulose and wood	1303-96-4
Ammonium Polyphosphate (APP)	Intumescent acid source	68333-79-9
Melamine Cyanurate (MCA)	Nitrogen FR for polyamides	37640-57-6
Melamine Polyphosphate (MPP)	N-P FR, intumescent	218768-84-4
Melamine Phosphate	N-P FR, intumescent	20208-95-1
Melamine Pyrophosphate	N-P FR, intumescent	15541-60-3
Red Phosphorus †	Phosphorus FR for polyamides	7723-14-0
Aluminium Diethylphosphinate	Halogen-free FR, engineering plastics	225789-38-8
Magnesium Diethylphosphinate	Halogen-free phosphorus FR	On request
DOPO	Reactive phosphorus FR, epoxy	35948-25-5

APPLICATIONS

Wire and cable compounds

Engineering plastics

Intumescent coatings

Construction and insulation

Textiles and wood

WHO BUYS

Wire & cable compounders · Engineering-plastics compounders · Intumescent coating makers

SUPPLY NOTE

Particle size, surface treatment and moisture are grade-critical for mineral fillers and are confirmed against your compounding route. † Red phosphorus is subject to end-use verification before quoting.



08

11 PRODUCTS

Brominated & Phosphate Ester Flame Retardants

Reactive and additive brominated systems with phosphate ester plasticiser-retardants for engineering plastics, epoxy laminates and high-performance polymers.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Resorcinol Bis(diphenyl phosphate) (RDP)	FR plasticiser, PC/ABS	57583-54-7
Bisphenol A Bis(diphenyl phosphate) (BDP)	FR plasticiser, higher thermal stability	5945-33-5
Triphenyl Phosphate (TPP)	FR plasticiser	115-86-6
Diphenyl Phosphate	Intermediate, catalyst	838-85-7
Decabromodiphenyl Ethane (DBDPE)	Additive brominated FR	84852-53-9
Tetrabromobisphenol A (TBBPA)	Reactive FR, epoxy laminates	79-94-7
Tetrabromophthalic Anhydride	Reactive FR, polyesters	632-79-1
Tetrabromophthalate Diol	Reactive FR, polyurethane	77098-07-8
Tribromoneopentyl Alcohol (TBNPA)	Reactive FR, polyurethane	36483-57-5
Brominated Polystyrene (BPS)	Polymeric FR, engineering plastics	88497-56-7
Brominated Epoxy Resin	Polymeric FR, ABS and PBT	Grade-specific

APPLICATIONS

Engineering plastics

Epoxy and PCB laminates

Polystyrene and polyolefin compounds

Polyurethane foam

Masterbatch

WHO BUYS

Engineering-plastics compounders · PCB laminate makers · PU foam producers

SUPPLY NOTE

Regulatory status varies by market. DBDPE and TBBPA are under active restriction review in the EU and Canada. We confirm the permitted status for your destination before quoting, and supply the supporting documentation with the offer.



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, carboys and IBCs are selected according to product, destination and 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

Products across this portfolio carry destination-market restrictions under EU REACH, CLP and equivalent rules elsewhere, including brominated flame retardants, antimony and borate compounds, and nitrite-based inhibitors. We confirm the permitted status for your market before quoting.

LOOKING FOR SOMETHING NOT LISTED?

Send us your specification.

We assess the chemistry, grade, manufacturing route and supply requirements, and identify the right supply option. Custom products, alternative grades, private-label 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.



EMAIL

hritikp@hritikchemical.com

Best for specifications and documents



WHATSAPP

+1 416 732 7419

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

MOBILE

+91 87790 10802

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