HRITIK CHEMICALS PRIVATE LIMITED

MUMBAI, INDIA

CORROSION INHIBITORS & VCI SALTS

Protecting Metal.
In Storage and in Service.

Corrosion Inhibitors, VCI Salts and Boiler Water Chemicals.

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 who protect metal: VCI film and paper converters, coolant and metalworking fluid blenders, and boiler and cooling water treaters, where the specification and the paperwork matter more than the tonnage.

> *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

Corrosion & VCI portfolio

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

YOUR POINT OF CONTACT

Hritik Parekh

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OPERATING MODEL

Qualified manufacturing. Single-point accountability.

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

THE SUPPLY CYCLE

01	02	03	04	05	06	07
Enquiry	**Specification**	**Documents & sample**	**Offer**	**Production**	**Release**	**Dispatch**
Your product, grade and destination	Confirmed in writing before any offer	Spec sheet, SDS and evaluation sample	Price, packing, lead time and terms	At a qualified partner site	Certificate of Analysis per batch	UN packaging and export paperwork

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

01

Export Packing & Logistics

VCI salts for film, paper and bags that protect parts in transit and storage.

KEY PRODUCTS

DCHN, cyclohexylamine carbonate, dicyclohexylamine benzoate

01 02 06

Automotive & Engineering

Inhibitors for parts protection, coolants and antifreeze.

KEY PRODUCTS

Tolyltriazole, sebacic acid, sodium benzoate

04 05

Power & Steam Generation

Oxygen scavengers and condensate amines for boilers and steam lines.

KEY PRODUCTS

Carbohydrazide, DEHA, morpholine

02 04

Cooling Water Treatment

Copper inhibitors and anodic inhibitors for open and closed circuits.

KEY PRODUCTS

Benzotriazole, tolyltriazole, sodium molybdate

02 03 06

Metalworking Fluids

Yellow-metal and ferrous inhibitors for cutting and grinding fluids.

KEY PRODUCTS

Benzotriazole, MBT, sebacic acid

03

Rubber & Polymers

Thiazole accelerators for vulcanisation.

KEY PRODUCTS

MBT, MBTS

01 05

Oil & Gas

Vapour-phase and film-forming protection for pipelines, tanks and lay-up.

KEY PRODUCTS

Octadecylamine, cyclohexylamine, DCHN

03 04

Effluent & Metal Finishing

Heavy-metal precipitation and scale control.

KEY PRODUCTS

Sodium dimethyldithiocarbamate, SHMP

02 06

Detergents & Cleaning

Silver and copper protection in dishwasher and cleaning products.

KEY PRODUCTS

Benzotriazole, TKPP

PLATFORM KEY

01 VCI Salts
02 Triazoles
03 Metal Protection
04 Boiler & Cooling
05 Amines
06 Formulation Additives

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 Amine-Based VCI Salts	**VCI packaging converters; Machinery & auto-parts exporters; Rust-preventive oil blenders**	Protect metal in packaging, storage and transit	DCHN, cyclohexylamine carbonate, dicyclohexylamine benzoate
02 Triazole Copper Inhibitors	**Water treatment formulators; Coolant & antifreeze blenders; Metalworking fluid makers**	Protect copper and yellow metals	Benzotriazole, tolyltriazole, sodium tolyltriazole
03 Metal Protection Additives	**Rubber compounders; Effluent treatment formulators; Metalworking fluid makers**	Protect copper alloys, cure rubber, precipitate metals	MBT, MBTS, sodium dimethyldithiocarbamate
04 Boiler & Cooling Water Chemicals	**Boiler & cooling water service companies; Power and process plants; Water treatment formulators**	Remove oxygen, passivate and inhibit	Carbohydrazide, DEHA, sodium molybdate
05 Neutralising & Film-Forming Amines	**Boiler water treaters; Power stations; Chemical manufacturers**	Neutralise condensate, film steam lines	Cyclohexylamine, morpholine, octadecylamine
06 Inhibitor Formulation Additives	**Coolant & antifreeze blenders; Rust-preventive formulators; Metalworking fluid makers**	Build inhibitor packages	Sebacic acid, sodium benzoate, TKPP

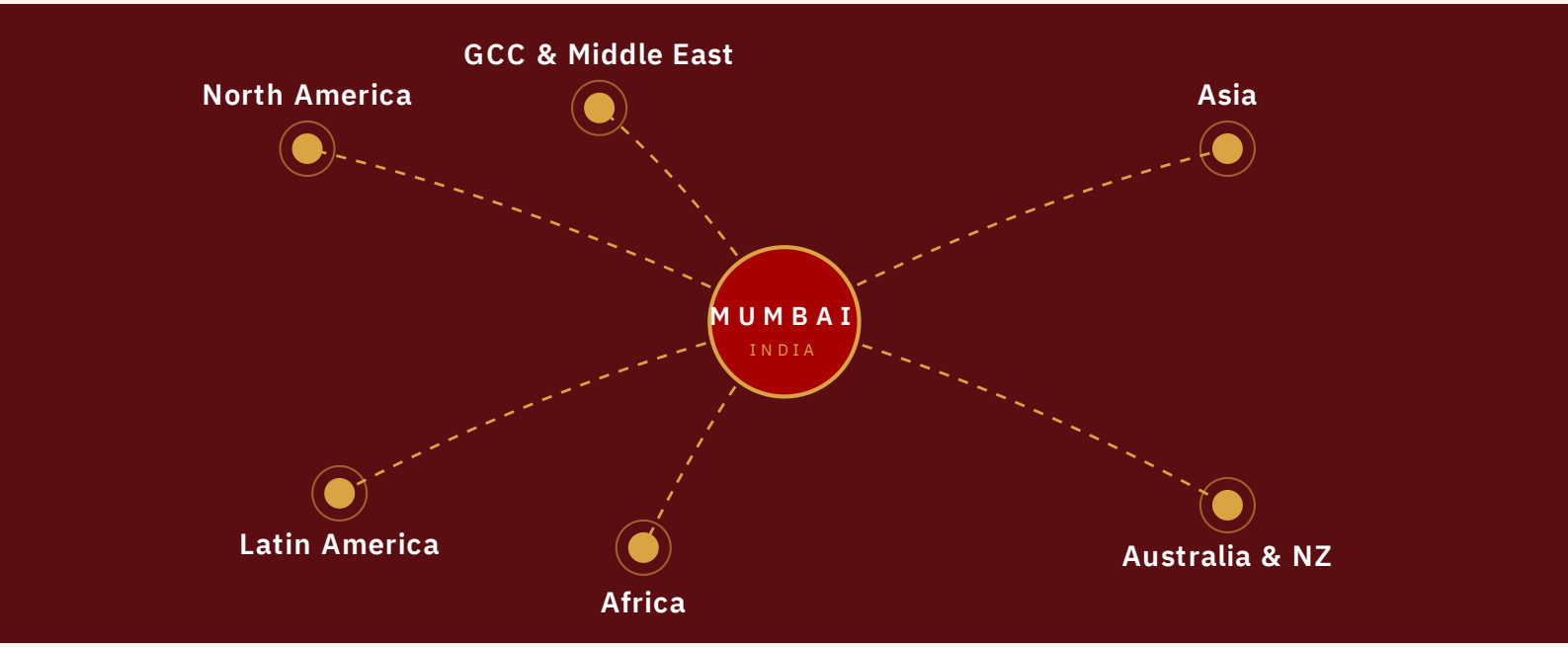
NOT SURE WHICH FITS?

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

01 AMINE-BASED VCI SALTS

Cyclohexylamine Benzoate	3129-92-8
Cyclohexylamine Carbonate	20227-92-3
Dicyclohexylamine Benzoate	22355-34-6
Dicyclohexylamine Caprylate	15816-71-4
Dicyclohexylamine Nitrite (DCHN)	3129-91-7
Morpholine Benzoate	26021-56-7

02 TRIAZOLE COPPER INHIBITORS

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

03 METAL PROTECTION ADDITIVES

2-Mercaptobenzothiazole (MBT)	149-30-4
Sodium Mercaptobenzothiazole (SMBT)	2492-26-4
2,2'-Dibenzothiazolyl Disulphide (MBTS)	120-78-5

03 METAL PROTECTION ADDITIVES (CONT.)

Sodium Dimethyldithiocarbamate	128-04-1

04 BOILER & COOLING WATER CHEMICALS

Carbohydrazide	497-18-7
N,N-Diethylhydroxylamine (DEHA)	3710-84-7
Sodium Sulphite	7757-83-7
Guanidine Carbonate	593-85-1
Sodium Molybdate Dihydrate	10102-40-6
Sodium Tungstate Dihydrate	10213-10-2
Sodium Nitrite	7632-00-0
Sodium Hexametaphosphate (SHMP)	10124-56-8

05 NEUTRALISING & FILM-FORMING AMINES

Cyclohexylamine	108-91-8
Morpholine	110-91-8
2-Diethylaminoethanol (DEAE) †	100-37-8
Octadecylamine (ODA)	124-30-1

06 INHIBITOR FORMULATION ADDITIVES

Sebacic Acid	111-20-6
Sodium Benzoate	532-32-1
Ammonium Benzoate	1863-63-4
Diethylamine Salicylate	4419-92-5
Tetrapotassium Pyrophosphate (TKPP)	7320-34-5

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. † marks a product supplied only against an export licence and end-use documentation.

01

6 PRODUCTS

Amine-Based VCI Salts

Volatile corrosion inhibitor salts that vaporise, condense on metal surfaces and form a protective layer inside packaging, enclosures and void spaces.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Cyclohexylamine Benzoate	Vapour-phase inhibitor, ferrous metals	3129-92-8
Cyclohexylamine Carbonate	Fast-acting vapour-phase inhibitor	20227-92-3
Dicyclohexylamine Benzoate	VCI for ferrous and mixed metals	22355-34-6
Dicyclohexylamine Caprylate	VCI, oil and coating additive	15816-71-4
Dicyclohexylamine Nitrite (DCHN)	Long-acting VCI for steel	3129-91-7
Morpholine Benzoate	VCI, vapour-phase neutraliser	26021-56-7

APPLICATIONS

- VCI film, paper and bags
- VCI emitters and foams
- Rust-preventive oils and coatings
- Export packing of machinery
- Void-space protection

WHO BUYS

VCI packaging converters · Machinery & auto-parts exporters · Rust-preventive oil blenders

SUPPLY NOTE

Each VCI salt is supplied with assay and volatility data. Nitrite-based VCIs can form nitrosamines in the presence of secondary amines, so tell us the end use and destination at enquiry and we will confirm suitability.

02

6 PRODUCTS

Triazole Copper Inhibitors

Benzotriazole and tolyltriazole with their sodium and potassium salts: the standard inhibitors for copper and yellow metals in water systems, coolants and metalworking fluids.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Benzotriazole (BTA)	Copper and yellow-metal inhibitor	95-14-7
Sodium Benzotriazole	Water-soluble copper inhibitor	15217-42-2
Tolyltriazole (TTA)	Copper inhibitor, cooling water	29385-43-1
Sodium Tolyltriazole	Liquid copper inhibitor	64665-57-2
Potassium Tolyltriazole	Copper inhibitor, coolants	64665-53-8
Tolyltriazole 50% Sodium Salt Solution	Ready-to-dose liquid inhibitor	64665-57-2

APPLICATIONS

- Cooling water treatment
- Engine coolants and antifreeze
- Metalworking fluids
- Dishwasher and detergent formulations
- Copper and brass protection

WHO BUYS

Water treatment formulators · Coolant & antifreeze blenders · Metalworking fluid makers

SUPPLY NOTE

Solid triazoles are supplied as granules, flakes or powder, and the sodium and potassium salts as aqueous solutions. Tell us the form, assay and colour limit you work to.

03

4 PRODUCTS

Metal Protection Additives

Thiazole and dithiocarbamate compounds used as copper corrosion inhibitors, rubber accelerators and heavy-metal precipitants.

PRODUCT	PRIMARY FUNCTION	CAS NO.
2-Mercaptobenzothiazole (MBT)	Copper inhibitor, rubber accelerator	149-30-4
Sodium Mercaptobenzothiazole (SMBT)	Water-soluble copper inhibitor	2492-26-4
2,2'-Dibenzothiazolyl Disulphide (MBTS)	Rubber accelerator, inhibitor	120-78-5
Sodium Dimethyldithiocarbamate	Heavy-metal precipitant, biocide	128-04-1

APPLICATIONS

- Copper alloy protection
- Rubber vulcanisation
- Heavy-metal removal from effluent
- Metalworking fluids

WHO BUYS

Rubber compounders · Effluent treatment formulators · Metalworking fluid makers

SUPPLY NOTE

MBT and MBTS are skin sensitisers, and dithiocarbamate solutions are toxic to aquatic life. We confirm the hazard classification and packing for your destination before quoting.

04

8 PRODUCTS

Boiler & Cooling Water Chemicals

Oxygen scavengers, passivators and inorganic inhibitors for boilers, closed loops and open cooling circuits.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Carbohydrazide	Oxygen scavenger, hydrazine replacement	497-18-7
N,N-Diethylhydroxylamine (DEHA)	Volatile oxygen scavenger, passivator	3710-84-7
Sodium Sulphite	Oxygen scavenger, low-pressure boilers	7757-83-7
Guanidine Carbonate	pH adjuster, chemical intermediate	593-85-1
Sodium Molybdate Dihydrate	Closed-loop and cooling inhibitor	10102-40-6
Sodium Tungstate Dihydrate	Anodic inhibitor, catalyst	10213-10-2
Sodium Nitrite	Closed-loop corrosion inhibitor	7632-00-0
Sodium Hexametaphosphate (SHMP)	Scale inhibitor, sequestrant	10124-56-8

APPLICATIONS

- Boiler feedwater treatment
- Closed-loop heating and chilled water
- Open cooling towers
- Condensate line protection

WHO BUYS

Boiler & cooling water service companies · Power and process plants · Water treatment formulators

SUPPLY NOTE

Sodium nitrite is an oxidiser, toxic if swallowed, and ships under dangerous-goods rules. Carbohydrazide and DEHA are offered as hydrazine-free oxygen scavengers; tell us the boiler pressure range at enquiry.

05

4 PRODUCTS

Neutralising & Film-Forming Amines

Volatile amines that raise condensate pH, and a film-forming amine that builds a protective hydrophobic layer on steam and condensate lines.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Cyclohexylamine	Neutralising amine, condensate pH	108-91-8
Morpholine	Neutralising amine, short-run systems	110-91-8
2-Diethylaminoethanol (DEAE) †	Neutralising amine	100-37-8
Octadecylamine (ODA)	Film-forming amine	124-30-1

APPLICATIONS

- Steam condensate treatment
- Boiler lay-up and preservation
- VCI salt synthesis
- Chemical intermediates

WHO BUYS

Boiler water treaters · Power stations · Chemical manufacturers

SUPPLY NOTE

Cyclohexylamine and morpholine are flammable and corrosive. † 2-Diethylaminoethanol is an Australia Group precursor, supplied only against the required export licence and end-use documentation.

06

5 PRODUCTS

Inhibitor Formulation Additives

Organic acids, benzoate salts and phosphate builders used to formulate water-based inhibitor packages, coolants and rust preventives.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Sebacic Acid	Coolant inhibitor, OAT formulations	111-20-6
Sodium Benzoate	Ferrous inhibitor, coolants	532-32-1
Ammonium Benzoate	VCI and coolant inhibitor	1863-63-4
Diethylamine Salicylate	Inhibitor formulation additive	4419-92-5
Tetrapotassium Pyrophosphate (TKPP)	Builder, sequestrant	7320-34-5

APPLICATIONS

- Organic acid (OAT) coolants
- Water-based rust preventives
- Metalworking fluids
- Cleaning formulations

WHO BUYS

Coolant & antifreeze blenders · Rust-preventive formulators · Metalworking fluid makers

SUPPLY NOTE

Technical, food and pharmaceutical grades of sodium benzoate are offered separately. Tell us the grade and particle size you need.

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

Several products in this portfolio are classified as dangerous goods for transport, 2-diethylaminoethanol is export-controlled, and nitrite-based inhibitors are restricted in some end uses. We confirm the classification, licence requirement and 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.

EMAIL

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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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