SOVEREIGN CHEMICAL

Safety Data Sheet

Rubbond OSCH-M

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION	
Manufacturer Rajsha Chemicals Private Limited 637 Lamdapura Road, Savli, Vadodara Gujarat 391775 Tel 91-33-2285 1278 - Fax 91-33 2285 1280	Emergency Contact Chemtrec: 1-800-424-9300 (USA) (1)330-542-8400 (outside USA)
Trade Name(s): Rubbond OSCH-M	Chemical Name: Silica Coated, Oil Treated Hexa Methylene Tetramine
Relevant identified uses of the substance or mixture: Curing of phenol formaldehyde and resorcinol formaldehyde resin, rubber to textile adhesives, organic synthesis and rubber accelerator.	Uses advised against: No information available.
Issued By: Sovereign Chemical Company (Distributor) 3600 Embassy Parkway, Suite 203 Akron, Ohio 44333	Date of Issue: November 1, 2026

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Information in accordance with US 29 CFR 1910.1200 (Hazcom 2012), Regulation (EC) No 1272/2008, 1907/2006/EC (REACH), and GHS.

Hazard Pictograms (CLP) :


GHS02


GHS07

Signal Word : Warning

Hazard statements (CLP) : H228 – Flammable solid, Category 4
H317 - May cause an allergic skin reaction, Category 1

Precautionary statements (CLP) : P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P240 - Ground/bond container and receiving equipment.
P241 - Use explosion-proof electrical / ventilating /lighting.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P302 + P352 - IF ON SKIN: wash with plenty of soap and water.
P333 + P313 - IF SKIN irritation or rash occurs: Get medical advice/attention.
P363 - Wash contaminated clothing before reuse.
P501 – Dispose of contents under local, state or federal regulations.

Results of PBT and vPvB : Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS No	EC No	Weight %	Classification
Hexamethylene Tetramine	100-97-0	202-905-8	≥ 94	H228 – Flammable solid, Category 4 H317 - May cause an allergic skin reaction, Category 1
Silica, amorphous	112926-00-8	231-545-4	≤ 3	N/A
Rubber Processing Oil	64742-52-5	265-155-0	≤ 3	N/A

4. FIRST AID MEASURES

Description of first aid measures

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: Allow breathing of fresh air. Allow the victim to rest. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

First-aid measures after skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash with plenty of soap and water. If skin irritation or rash occurs: Seek immediate medical advice. Get medical advice/attention. Specific treatment (see Rinse thoroughly with plenty of water for at least 20 minutes and take medical advice, Seek immediate medical advice on this label). Wash contaminated clothing before reuse.

First-aid measures after eye contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms effects: No additional information.

Indication of any immediate medical attention and special treatment needed

General: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing agents: Do not use a heavy water stream.

Special hazards arising from the substance or mixture

General: Emits toxic fumes under fire conditions.

Advice for firefighters

General: Prevent fire-fighting water from entering environment. Use water spray or fog for cooling exposed containers. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Do not approach fire except upwind and only with proper skin and respiratory protection (supplied air only). Remove the bags containing the product from the area on fire, if such can be done without any risks.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Non-emergency personnel: Wear protective gloves and eye/face protection. Evacuate unnecessary personnel.

Emergency personnel: Equip cleanup crew with proper protection. Ventilate area.

Environmental precautions

General: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods and material for containment and cleaning up

General: On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.

Reference to other sections

General: See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Protective measures: Wash hands and other exposed areas with mild soap and water

	before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Use only outdoors or in a well-ventilated area. Avoid breathing gas, mist, spray, vapors, fume. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
General occupational hygiene:	Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Storage:	Keep only in the original container in a cool, well-ventilated place away from heat sources. Keep container closed when not in use.

Specific end use(s)

General:	No additional information.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

Control Parameters

Occupational exposure limits:	Hexamethylene Tetramine; TWA: 100µ/m^3

Exposure controls

Appropriate engineering controls:	Materials for protective clothing
Eye/face protection:	Chemical goggles or safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Hand protection:	Wear protective gloves.
Body protection:	Avoid repeated or prolonged skin contact. According to the conditions of use, protective gloves, apron, boots, head and face protection must be worn. Chemical resistant protective apron/clothing (tested to EN 14605 or equivalent). Safety glasses. Rubber boots. Solvent-resistant apron. Remove contaminated clothing. Use multi-purpose combination (US) or type ABEK (EN) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Respiratory protection:	Wear appropriate mask. Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied

air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Thermal hazard: Not applicable.

Environmental exposure controls: No additional information available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Form: Solid powder	Melting point: Sublimes at 280°C
Color: White	Boiling point/Range: No data available
Odor: Ammonia	Vapor density: Not available
Odor threshold: Not available	pH value: No data available
Vapor Pressure: 18.5 mmHg	Flash point: 250°C
Specific Gravity: 1.3 g/cm^3	Flammability: Highly flammable
Bulk Density: Not available	Ignition temperature: Not available
Auto ignition temperature: 390°C	Decomposition temperature: Not available
Solubility in / Miscibility with water: Not available	Oxidizing properties: Not available
Partition coefficient (n-octanol/water): Log Pow: Not available	Evaporation rate: No data available
Viscosity Dynamic: Not applicable Kinematic: Not applicable	Explosion limits Lower: Not available Upper: Not available

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability
Stable at ambient temperature and under normal conditions of use. Risk of ignition.

Possibility of hazardous reactions
No data available..

Conditions to avoid
Keep away from extreme heat, sparks, open flame, and strongly oxidizing conditions. Strong acids. alkali.

Incompatible materials
Strong oxidizing agents. Strong reducing agents.

Hazardous decomposition products
Carbon monoxide. Carbon dioxide. Nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute:	Inhalation: dust, mist: Harmful if inhaled. LD50 Dermal: > 2000 mg/kg LD50 oral rat: 2000 mg/kg
Skin corrosion/irritation:	May cause skin sensitization.
Serious eye damage/irritation:	Not classified
Respiratory or skin sensitization:	May cause an allergic skin reaction
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
STOT single exposure:	Not classified
STOT multiple exposure:	Not classified
Endocrine disrupting properties:	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 59(1) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

12. ECOLOGICAL INFORMATION

Toxicity

General:	EC50 Daphnia 1: > 2500 mg/L (48hr) EC50 Daphnia 2: > 10000 mg/L (96hr)

Persistence and degradability

Information:	Not established.

Bioaccumulation potential

Information:	Not established

Mobility in soil

Information:	No additional information available.

Results of PBT and vPVB assessment

Information:	No additional information available.

Other adverse effects

Information:	Avoid release to the environment.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Methods:	Dispose of in accordance with all applicable local and national regulations. Avoid release to the environment.

14. TRANSPORTATION INFORMATION

UN-Number	
DOT, ADR, ADN, IMDG, IATA	UN 1328
UN proper shipping name	
DOT, ADR, ADN, IMDG, IATA	Hexamethylene Tetramine
Transport hazard class(es)	
DOT, ADR, ADN, IMDG, IATA Class	4.1
Packing group	
DOT, ADR, IMDG, IATA	III
Environmental hazards	
Marine pollutant	No
Special precautions for user	Not applicable

Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code Not applicable.
UN "Model Regulation"

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance

SARA Section 355 (extremely hazardous substances)	Not listed
SARA Section 313 (Specific toxic chemical listings)	Not listed
TSCA (Toxic Substances Control Act)	Listed
Proposition 65 (California)	
Chemicals known to cause cancer	Not listed
Chemicals known to cause reproductive toxicity for females	Not listed
Chemicals known to cause reproductive toxicity for males	Not listed
Chemicals known to cause developmental toxicity	Not listed
Carcinogenic Categories	
IARC (International Agency for Research on Cancer)	Not listed
TLV (Threshold Limit Value established by ACGIH)	Not listed
NIOSH-Ca (National Institute for Occupational Safety and Health)	Not listed
OSHA (Occupational Safety & Health Administration)	Not listed
Canada	
Canadian Domestic Substances List (DSL)	Listed
Canadian Ingredient Disclosure list (limit 0.1%)	Not listed
Canadian Ingredient Disclosure list (limit 1%)	Not Listed
REACH	
REACH Candidate List	Not listed
REACH XIV List	Not listed

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.