

Rubbond HM72


1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION	
Manufacturer TWC Rajsha Chemicals Private, Ltd. 637 Lamdapura Road, At Manjusar, Ta Savli, Dist Vadodara 391775, Gujarat, India Tel: +91 96620 49271	Emergency Contact Chemtrec: 1-800-424-9300 (USA) (1)330-542-8400 (outside USA)
Trade Name(s): Rubbond HM72, HMMM	Chemical Name: Methylated Melamine Formaldehyde Resin with silica
Relevant identified uses of the substance or mixture and uses advised against: Used in Melamine Formaldehyde Resin and related industrial products	Application of the substance/the preparation: None determined.
Issued By: Sovereign Chemical Company (Distributor) 4040 Embassy Parkway, Suite 190 Akron, Ohio 44333	Date of Issue: June 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.

The following Hazard Statements are applicable to EU regulations and US GHS regulations:

Hazard Pictograms (CLP)	:  GHS07
Signal Word	: Warning
Hazard statements (CLP)	: H317 – Causes Skin Irritation, Category 1 H332 – Harmful if inhaled. Category 4 H412 – Aquatic Chronic, Category 3
Precautionary statements (CLP)	: P261 – Avoid breathing dust/fume/gas/mist/vapors/spray. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective clothing, eye protection, face protection, protective gloves. P302 + P353 - 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. P273- Avoid release into the environment. P501 - Dispose of contents/container according to local regulations. P271 - Use only outdoors or in a well-ventilated area. P304 + P340 - IF INHALED: Remove victim to fresh air and Keep

at rest in a position comfortable for breathing.
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

Child- resistant fastening : No
 Tactile warning : No

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Substance

Chemical Name	CAS No	EC No	Weight %	Classification
1,3,5-Triazine-2,4,6-triamine, polymer with formaldehyde, methylated	68002-20-0	614-203-2	≥72	H317 – Causes Skin Irritation, Category 1 H332 – Harmful if inhaled. Category 4 H412 – Aquatic Chronic, Category 3
Silicon dioxide	7631-86-9	231-545-4	≤28	Not classified

REACH Status

SVHC: Our product does not fall under SVHC Under Article 2(5) of REACH, our product is categorized as a Polymer, thus REACH Registration of the product is exempted. All monomers used in the product is registered under REACH either by RCPL or our upstream suppliers. In case of any REACH obligation fulfillment, our appointed OR in EU would fulfil all obligation of imports into EU.

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

First-aid measures after eye contact:

medical advice on this label). Wash contaminated clothing before reuse.

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 available.

Indication of any immediate medical attention and special treatment needed

General:

No additional information available.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents:

Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media:

Do not use a heavy water stream.

Special hazards arising from the substance or mixture

Fire hazard:

Emits toxic fumes under fire conditions.

Hazardous decomposition products in case of fire:

Carbon monoxide. Carbon dioxide. Nitrogen oxides.

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 pr

Protective equipment for firefighters:

Do not enter fire area without proper protective equipment, including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES*Personal precautions, protective equipment and emergency procedures*

Non-emergency personnel: Wear protective gloves and eye/face protection. Wear protective clothing as described in Section 8 of this safety data sheet. Evacuate personnel to a safe area.

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 the container closed when not in use.

Specific end use(s)

General: Not applicable

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

Control Parameters

Occupational exposure limits: Not available

Exposure controls

Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Avoid dust generation. Ensure good ventilation and local exhaustion of the working area. Wash hands before breaks and at the end of workday.

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. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

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 an 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: No additional information.

Environmental exposure controls: No additional information.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Form: Solid powder	Melting Point/Range: Not available
Color: White	Boiling point/Range: Not available
Odor: Formaldehyde Type	Vapor density: Not available
Odor threshold: Not available	pH value: Not available
Vapor Pressure: 18.5 mmHg	Flash point: > 93°C
Density: 1.34 g/cm ³ at 20 °C	Flammability: Nonflammable
Bulk Density: Not available	Ignition temperature: Not available
Auto ignition temperature: > 325°C	Decomposition temperature: Not available
Solubility in / Miscibility with water: Not available	Oxidizing properties: Not available
Partition coefficient (n-octanol/water): Not available	Evaporation rate: Not 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.

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 toxicity:	Not available
Skin corrosion/irritation:	Not classified. Based on available data the classification criteria are not met
Serious eye damage/irritation:	Not classified. Based on available data the classification criteria are not met
Respiratory or skin sensitization:	May cause an allergic skin reaction
Germ cell mutagenicity:	Not classified. Based on available data the classification criteria are not met
Carcinogenicity:	Not classified. Based on available data the classification criteria are not met
Reproductive toxicity:	Not classified. Based on available data the classification criteria are not met
STOT single exposure:	Not classified. Based on available data the classification criteria are not met
STOT multiple exposure:	Not classified. Based on available data the classification criteria are not met
Aspiration hazard:	Not classified. Based on available data the classification criteria are not met
Potential adverse human health: effects and symptoms	Harmful if inhaled

12. ECOLOGICAL INFORMATION*Toxicity*

Information: No additional information available

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 in a safe manner in accordance with local/national regulations.

14. TRANSPORTATION INFORMATION

UN-Number
 DOT, ADR, ADN, IMDG, IATA, RID Not regulated

UN proper shipping name
 DOT, ADR, ADN, IMDG, IATA, RID Not regulated

Transport hazard class(es)
 DOT, ADR, ADN, IMDG, IATA, RID Not regulated

Packing group
 DOT, ADR, ADN, IMDG, IATA, RID Not regulated

Environmental hazards
 DOT, ADR, ADN, IMDG, IATA, RID No

Environmental Hazard Marine
 IMDG No

Special precautions for user Not applicable

Transport in bulk according to Annex II
 Of MARPOL73/78 and the IBC Code
 UN Not applicable

15. REGULATORY INFORMATION

The ingredients of this product are reported in the following inventories:

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)	CAS: 7631-86-9 Listed
TLV (Threshold Limit Value established by ACGIH)	Not listed
NIOSH (National Institute for Occupational Safety and Health)	CAS: 7631-86-9 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%)	CAS: 7631-86-9 Listed
REACH	
REACH Candidate List	Not listed
REACH Annex XIV	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.