SOVEREIGN CHEMICAL

Safety Data Sheet

Rubbond RR90

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION	
Manufacturer Rajsha Chemicals Private Limited 637 Lamdapura Road, At Manjusar, Ta Savli, Dlst 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 RR90	Chemical Name: Phenolic Novolac Resin
Relevant identified uses of the substance or mixture and uses advised against: No additional information available.	Use of the Substance/mixture: Rubber
Issued By: Sovereign Chemical Company According to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and GHS	Date of Issue: August 28, 2020

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008: Not Classified

Hazard Pictograms

Precautionary Statements
P264 – Wash hands thoroughly after handling.
P280 – Wear protective clothing.

Child-resistant fastening – No
Tactile warning – No

3. COMPOSITION/INFORMATION ON INGREDIENTS

Phenolic Resin
CAS No. 26678-93-3, 96-99%

Phenol
CAS No. 108-95-2, 1-4%

Formaldehyde
CAS No. 50-00-0, 0.001-0.005%

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.

First-aid measures after skin contact: 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.

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. Obtain emergency medical attention.

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.

Explosion hazard: Not known.

Hazardous decomposition products in case of fire: Incomplete combustion is likely to give rise to complex mixtures of airborne solid and liquid particulate and gases including carbon monoxide, H2S, sulfur oxides or sulphuric acid and unidentified organic and inorganic compounds.

Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire.

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

Protective equipment: Wear protective gloves and eye/face protection.

Emergency procedures: Evacuate unnecessary personnel. Stop leak, if possible, without risk. Dust deposited may be vacuum cleaned or the area hosed down with water.

For emergency responders

Protective equipment: Equip cleanup crew with proper protection. Wear a NIOSH approved respirator.

Emergency procedures : Ventilate area.

Environmental precautions

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

Methods and material for containment and cleaning up

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

7. HANDLING AND STORAGE

Precautions for safe handling

Precautions for safe handling : Avoid all contact with skin, eyes, or clothing.

Conditions for safe storage, including any incompatibilities

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

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

Control parameters

It is recommended that the lower exposure levels be observed as reasonable worker protection.

Exposure controls

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.

Respiratory protection : Avoid breathing dust/fume/gas/mist/vapors/spray. Wear appropriate mask.

Other information : Do not eat, drink or smoke during use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties
General Information

Appearance Form: Solid – pastilles or flakes. Color: Red, brown or black.	Change in Condition Melting Point/Range: 95-105 °C Boiling point/Range: Not determined.
Odor: Characteristic.	Relative density: Not determined.
Odor threshold: Not determined.	pH value: 4-5
Vapor Pressure: No determined.	Flash point: > 220°C
Density at 20 °C: Not determined.	Flammability (solid, gaseous): Nonflammable
Vapor Density: Not determined.	Ignition temperature: No data available.
Evaporation rate: Not determined.	Decomposition temperature: Not determined
Solubility in / Miscibility with water: No data available.	Self-igniting: Product is not self-igniting.
Partition coefficient (n0octanol/water): Not determined.	Danger of explosion: Product does not present an explosion hazard.
Viscosity Dynamic: Not determined. Kinematic: Not determined	Explosion limits Lower: Not determined. Upper: Not determined.

10. STABILITY AND REACTIVITY

Reactivity: No data available.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: No dangerous reactions known.

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

Incompatible materials: Strong oxidizing agents and nitrates.

Hazardous decomposition products: Complete decomposition produces oxides of carbon, sulphur and nitrogen as well as additional undetermined organic compounds of the same elements.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:
Phenol (CAS No.108-95-2)
LD50 (Oral Rat only) : >4000 mg/kg bw
LD50 (Dermal, Rabbit) : > 2000 mg/kg bw
LC50 (Inhalation, Rat) : Not Available

Reproductive toxicity : Not classified.

Specific target organ toxicity (single exposure) : Not classified.

Specific target organ toxicity (repeated exposure) : Not classified.

Aspiration hazard : Not classified.

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

Toxicity: No data available.

Persistence and degradability: Not established.

Bioaccumulative potential: Not established.

Mobility in soil: No additional information available.

Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

Other adverse effects No further relevant information available.

13. DISPOSAL CONSIDERATIONS

Recommendation: Dispose in a safe manner in accordance with local/national regulations.

14. TRANSPORTATION INFORMATION

UN-Number	
DOT, ADR, ADN, IMDG, IATA	Not regulated
UN proper shipping name	
DOT, ADR, ADN, IMDG, IATA	Not regulated
Transport hazard class(es)	
DOT, ADR, ADN, IMDG, IATA Class	Not regulated
Packing group	
DOT, ADR, IMDG, IATA	Not regulated
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 or mixture
United States (USA)

Non-hazardous substance.

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.