Safety Data Sheet

Terperes SA85

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Manufacturer Techno Waxchem Private Limited 5th Floor, Hi Tech Chambers, 84/1B Topsia Road (S) Kolkata 700046, India Tel 91-33-2285 1278	Emergency Contact Chemtrec: 1-800-424-9300 (USA) (1)330-542-8400 (outside USA)
Trade Name(s): Terperes SA85	Chemical Name: Poly (Alpha-Methyl Styrene) Resin (PAMS)
Relevant identified uses of the substance or mixture and uses advised against: No additional information available.	Application of the substance/the preparation: Industrial uses: Uses of substances as such or in preparations at industrial sites.
Issued By: Sovereign Chemical Company (Distributor) 4040 Embassy Parkway, Suite 190 Akron, Ohio 44333	Date of Issue: April 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)	:	No pictogram
Signal Word	:	Warning
Hazard statements (CLP)	:	May form combustible dust concentrations in air
Precautionary statements (CLP)	:	No precautionary statements
Child-resistant fastening	:	No
Other Hazard	:	No additional information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS No	EC No	Weight %	Classification
Benzene, ethenyl-, polymer with (1-methylethenyl) benzene	9011-11-4	618-485-9	99-100	Not classified
Alpha Methyl Styrene	98-83-9	202-705-0	<1	Not classified
Styrene Monomers	100-42-5	202-851-5	<1	Not classified

The remaining unspecified ingredients are impurities and are not hazardous.

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.
First-aid measures after inhalation:	Allow breathing of fresh air. Allow the victim to rest.
First-aid measures after skin contact:	Wash with plenty of soap and water. Wash contaminated clothing before reuse. If in irritation occurs: Seek immediate medical advice. Get medical advice/attention
First-aid measures after eye contact:	Flush eyes with plenty of water. Continue rinsing. If eye irritation persists: Get medical advice/attention. Get medical advice/attention
First-aid measures after ingestion:	Rinse mouth. Obtain emergency medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms effects:	The most important known symptoms and effects are described in the labelling and/or in section 11.

Indication of any immediate medical attention and special treatment needed

General:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents:	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Apply extinguishing media carefully to avoid creating airborne dust.
Unsuitable extinguishing agents:	Do not use direct water jets on the burning product, they could cause spread the fire.

Special hazards arising from the substance or mixture

General:	High concentration of airborne dust may form explosive mixture with air. Static charges generated by emptying package in or near flammable vapor may cause flash fire. During fire, gases hazardous to health may be formed. Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Advice for firefighters

General:	In case of fire and/or explosion do not breathe fumes. Wear suitable protective equipment. Move containers from fire area if you can do so without risk. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Non-emergency personnel:	Evacuate unnecessary personnel. Stop leak, if possible, without risk. Dust deposited may be vacuum cleaned or the area hosed down with water. Wear protective gloves and eye/face protection.
Emergency personnel:	Equip cleanup crew with proper protection. Wear a NIOSH approved respirator. Ventilate area.

Environmental precautions

General:	Avoid discharge into drains, water courses or onto the ground.

Methods and material for containment and cleaning up

General:	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take Precautionary measures against static discharge. Use only non-sparking tools. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Stop the flow of material, if this is without risk.
Large spill:	Wet down with water and dike for later disposal. Shovel the material into waste container. Following product recovery, flush area with water.
Small spill:	Sweep up or vacuum up spillage and collect in suitable container for disposal. Never return spills to original containers for re-use.

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:	Minimize dust generation and accumulation. Avoid significant deposits of material, horizontal surfaces, which may become airborne and form combustible dust clouds and may contribute to secondary explosions. Routine housekeeping should be instituted to ensure the dusts do not accumulate on surfaces. Dry powders

can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Explosion-proof general and local exhaust ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices. Follow all SDS/label precautions even after container is emptied because they may retain product residues.

Conditions for safe storage, including any incompatibilities

Storage: Always store and transport material in cool and dry environment (preferably below 20°C; in closed containers; away from direct sunlight or any other heat source; etc.) and do not have direct vertical load on material to avoid compaction possibility.

Specific end use(s)

General: Not applicable

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

Control Parameters

Occupation Exposure Limits	Type	Value	Form
Dust	TWA	5 mg/m^3	Respirable fraction
		15 mg/m^3	Total dust

Exposure controls

Appropriate engineering controls: Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Eye/face protection: Chemical goggles or safety glasses.

Hand protection: Wear protective gloves.

Body protection: Wear suitable protective clothing to prevent skin exposure.

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

Thermal hazard: No other information available.

Environmental exposure controls: No other information available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Form: Solid pastilles	Softening Point/Range: 80-90 °C
Color: White to off white	Boiling point/Range: No data available
Odor: Odorless	Explosive properties: Product is not explosive
Odor threshold: No available	pH value: No data available
Vapor pressure: < 0.001 mm Hg at 20°C	Flash point: 207 °C set a flash closed cup
Specific gravity: 1.00 to 1.10 @ 25 °C	Flammability: No data available
Relative Density: 1 at 25 °C / 25 °C; (Water=1)	Ignition temperature: No data available
Auto ignition temperature: No data available	Decomposition temperature: No data available
Solubility: Insoluble in aliphatic solvent and alcohol. Soluble in toluene and acetone.	Oxidizing properties: No data available
Partition coefficient (n-octanol/water): No data available	Evaporation rate: No data available
Viscosity Dynamic: No data available Kinematic: No data available	Explosion limits Lower: Not available Upper: Not available

10. STABILITY AND REACTIVITY

Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability

Material is stable under normal conditions.

Possibility of hazardous reactions
No dangerous reactions known.

Conditions to avoid
Strong oxidizing agents. Keep away from heat, sparks and open flame. Contact with incompatible materials. Minimize dust generation and accumulation.

Incompatible materials
Strong oxidizing agents.

Hazardous decomposition products
Upon decomposition this product emits acrid dense smoke with carbon dioxide, carbon monoxide, water and other products of combustion.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:	No data available
Skin corrosion/irritation:	No data available
Serious eye damage/irritation:	No data available
Respiratory or skin sensitization:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive toxicity:	No data available
STOT single exposure:	No data available
STOT multiple exposure:	No data available
Aspiration hazard:	No data available
Other hazards:	No data available

12. ECOLOGICAL INFORMATION

Toxicity

General:	No data available

Persistence and degradability

Information:	No data available

Bioaccumulation potential

Information:	No data available

Mobility in soil

Information:	No data available

Results of PBT and vPVB assessment

Information:	No data available

Other adverse effects

Information:	Other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Methods:	Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.

14. TRANSPORTATION INFORMATION

UN-Number DOT, ADR, ADN, IMDG, IATA	Not regulated
UN proper shipping name DOT, ADR, ADN, IMDG, IATA	Not applicable
Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA Class	Not applicable
Packing group DOT, ADR, IMDG, IATA	Not applicable
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 UN "Model Regulation"	Not applicable

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 (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.