

Sta-Sol® TPM

Safety Data Sheet

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Name: Sta-Sol® TPM

Common Name: Industrial Solvent

Chemical Name: Tripropylene Glycol Monomethyl Ether

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Resin Cleaning and Coatings Applications

Uses advised against Not Available

1.3. Details of the supplier of the safety data sheet

Company J R Hess Company, Inc.
1-800-828-4377

400 Station Street
Cranston, RI 02910

E-mail address custserv@jrhess.com

1.4. Emergency telephone number

For information US call: 001-877-785-2271

Emergency Number CHEMTREC Tel. No.US:001-800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Hazard classification GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) Not a hazardous substance or mixture. Other hazards No data available

2.2. Label elements

Pictogram



Signal Word:

Warning

Precautionary Statements

Hazard Statements:

H336 May cause drowsiness or dizziness.

Prevention

P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray. P271 Use only outdoors or in a well-ventilated area. Response P312 Call a POISON CENTER or doctor/ physician if you feel unwell.

Storage

P403 + P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight %	CAS No.
PROPANOL, [2-(2-METHOXYMETHYLETHOXY)METHYLETHOXY]-	>99%	25498-49-1

SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures**

Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.
Skin Contact	Immediately take off all contaminated clothing. For skin contact, wash immediately with soap and water. If irritation persists, get medical attention.
Ingestion	Do not induce vomiting. Obtain medical attention.
Inhalation	If inhalation of gas/fume/vapor/dust/mist from the material is excessive (air concentration is greater than the TLV or health effects are noticed), immediately remove the affected person(s) to fresh air. Seek medical attention.
Protection of First-aiders	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination

4.2. Most important symptoms and effects, both acute and delayed

No information available

4.3. Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically. This material, if aspirated into the lungs, may cause chemical pneumonitis; treat the affected person appropriately.

SECTION 5: FIREFIGHTING MEASURES**5.1. Extinguishing media****Suitable Extinguishing Media:**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Extinguishing media which must not be used for safety reasons:

No information available.

5.2. Special hazards arising from the substance or mixture

No information available.

Hazardous Combustion Products:

Carbon monoxide (CO), Carbon dioxide (CO₂).

5.3. Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Thermal decomposition can lead to release of irritating gases and vapors.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Use personal protective equipment.

6.2. Environmental precautions

Should not be released into the environment.

6.3. Methods and material for containment and cleaning up

Collect spillage and collect in suitable container for disposal.

6.4. Reference to other sections

Refer to protective measures listed in Sections 8 and 13.

SECTION 7: HANDLING AND STORAGE**7.1. Precautions for safe handling**

Wear personal protective equipment. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

Use in industrial applications

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Exposure controls****Hygiene Measures:**

Handle in accordance with good industrial hygiene and safety practice

Engineering Measures:

Ensure that eyewash stations and safety showers are close to the workstation location. Ensure adequate ventilation, especially in confined areas

Personal protective equipment**Eye Protection:**

Safety glasses with side-shields or face shield

Hand Protection:

Protective gloves. Chemical Resistant.

Skin and body protection:

Wear appropriate protective gloves and clothing to prevent skin exposure

Respiratory Protection:

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Hygiene Measures:

Handle in accordance with good industrial hygiene and safety practice

Environmental exposure controls :

No information available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State	Liquid
Odor	Mild, Ether Like Odor
pH	N/A
Melting Point/Range	No data available
Boiling Point/Range	469.13 °F (242.85 °C) at 1,013 hPa (760 mm Hg)
Flash Point	255 °F (124 °C) at 1,013 hPa (760 mm Hg)
Evaporation Rate	<1 (butyl acetate = 1)
Flammability (solid,gas)	Not applicable
Explosion Limits	No data available
Auto-Ignition Temperature	531 °F (277 °C) at 1,013 hPa (760 mm Hg)
Vapor Pressure	0.017 hPa (0.013 mm Hg) at 68 °F (20 °C)
Vapor Density	~7.1 at 59 - 90 °F (15 - 32 °C) (Air = 1.0)
Specific Gravity / Density	0.965 g/cm ³
Bulk Density	No data available
Surface Tension	68.8 mN/m 1,000mg/l at 68 °F (20 °C)
Water Solubility	Miscible
Partition Coefficient (n- octanol/water)	log Pow: 0.31 at 68 °F (20 °C)
Decomposition temperature	No data available
Viscosity	5.53 mm ² /s at 77 °F (25 °C) (static)
Explosive Properties Oxidizing Properties	No data available
Surface Tension @ 20C (dynes/cm)	29.154

9.2. Other information

Molecular Formula	Not Available
Molecular Weight	206.28 g/mol

SECTION 10: STABILITY AND REACTIVITY

10.1. Chemical stability

Stable under normal conditions.

10.2. Possibility of hazardous reactions

Hazardous Polymerization:

Hazardous polymerization does not occur.

Hazardous Reactions:

None under normal processing.

10.3. Materials to avoid

Chlorine containing compounds

10.4. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

10.5. Hazardous decomposition products

None known

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

(a) acute toxicity;

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
PROPANOL, [2-(2-METHOXYMETHYLETHOXY)METHYLETHOXY)-	3,400 mg/kg Species: Rat	15,400 mg/kg Species: Rabbit	> 30 ppm Exposure time: 8 HOURS Species: Rat

(b) skin corrosion/irritation; Mild skin irritation

(c) serious eye damage/irritation; Eye irritation

(d) respiratory or skin sensitization;

Respiratory No data available

Skin No data available

(e) germ cell mutagenicity; No data available on the product itself

(f) carcinogenicity; No data available

(g)	reproductive toxicity;	No data available on the product itself
(h)	STOT-single exposure;	Not classified based on available information.
(i)	STOT-repeated exposure;	No data available
	Target Organs	Skin, Respiratory system, Eyes
(j)	aspiration hazard;	No data available
Other Adverse Effects		The toxicological properties have not been fully investigated.
Symptoms / effects, both acute and delayed		No information available.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity effects

Aquatic toxicity: No data available for this product.

12.2. Persistence and degradability 60 % Rapidly degradable.

12.3. Bioaccumulative potential This material is not expected to bioaccumulate

12.4. Mobility in soil No data available for this product.

12.5. Results of PBT and vPvB assessment No data available for this product.

12.6. Other adverse effects

Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors

Persistent Organic Pollutant This product does not contain any known or suspected substance

Ozone Depletion Potential This product does not contain any known or suspected substance

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Do not dump into any sewers, on the ground, or into any body of water. Federal, state and local disposal laws and regulations will determine the proper waste disposal/recycling/reclamation/treatment procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected. All waste materials should be reviewed to determine the applicable hazards (testing may be necessary).

SECTION 14: TRANSPORT INFORMATION

	TDG/DOT Classification	IMDG	IATA
UN Number	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name	-	-	-
Transport Hazard Class	-	-	-
Packing Group	-	-	-
Environmental Hazards	No	No	No
Additional Information	-	-	-

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

US FEDERAL REGULATIONS:

TSCA: All components listed TSCA (Toxic Substances Control Act)

SARA 301 Extremely Hazardous Substance: No

SARA SECTION 313 NOTIFICATION:

This product does not contain any components above 'de minimus' level for Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

CAA 602 OZONE DEPLETING SUBSTANCES (ODS):

This product neither contains nor is manufactured with an ozone depleting substance subject to the labeling requirements of the Clean Air Act Amendments 1990 and 40 CFR Part 82.

US STATE REGULATIONS:

This material is not known to contain a chemical substance known to the State of California to cause cancer, reproductive, or developmental toxicity under California Proposition 65. However, we have not tested for the presence of listed chemical substances.

This product contains no known chemicals regulated by New Jersey's Worker and Community Right to Know Act.

No components are subject to the Massachusetts Right to Know Act.

This product contains no known chemicals regulated by Pennsylvania's Right to Know Act.

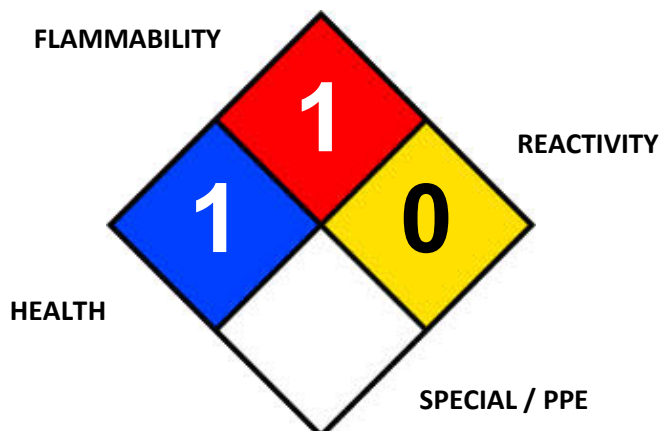
CANADIAN REGULATIONS: N/A

DSL/NDL: N/A

WHMIS CLASSIFICATION: N/A

15.2. Chemical safety assessment

A Chemical Safety Assessment/Report (CSA/CSR) has not been completed.

SECTION 16: OTHER INFORMATION**HMIS Rating:**

Training Advice

Chemical hazard awareness training, incorporating labelling, Safety Data Sheets (SDS), Personal Protective Equipment (PPE) and hygiene.

Use of personal protective equipment, covering appropriate selection, compatibility, breakthrough thresholds, care, maintenance, fit and standards.

First aid for chemical exposure, including the use of eye wash and safety showers.

The information in this Safety Data Sheet should be provided to all who use, handle, transport, or otherwise are exposed to this product. This information has been prepared for the guidance of plant engineering, operations, management and persons working with or handling this product. The information presented in this SDS is premised upon proper handling and anticipated uses, and is for the material without chemical additions/alterations. Additionally, if this Safety Data Sheet is more than three years old, please contact this supplier at the phone number above Section 1 to make sure this sheet is current.

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DATE PREPARED: 3/24/2026

SUPERCEDES:

REVISED SECTIONS: ALL

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