



MATERIAL SAFETY DATA SHEET

POLYOL TE-T

Revision Date: October 22, 2001

1. Identification of Product and Manufacturer

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| Product Name: | POLYOL TE-T |
| Manufacturer: Perstorp Polyols, Inc. 600 Matzinger Road Toledo, Ohio 43612 (419) 729-5448 800-537-0280 | Emergency Telephone Number: Transportation: CHEMTREC 1-800-424-9300 |

2. Composition / Information on Ingredients

| Component | wt % | CAS Registry No. |
|------------------|-------------|-------------------------|
| Polyol TE-T | 100 | 83968-38-1 |

3. Hazards Identification

Emergency Overview

| | HMIS |
|--------------|-------------|
| Health | 0 |
| Flammability | 0 |
| Reactivity | 0 |

Potential Health Effects

| | |
|-------------------------|---|
| Inhalation (breathing): | No known hazard. |
| Skin contact: | Product may be hot and cause thermal burns. |
| Eye contact: | No dangerous effects known. |
| Ingestion (swallowing): | Very low acute toxicity. |

CARCINOGENICITY

| | |
|------------|-----------------------------|
| Polyol TET | Not listed as a carcinogen. |
|------------|-----------------------------|

4. First Aid Measures

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|---------------|---|
| Inhalation: | Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician. |
| Skin contact: | Flush skin immediately with plenty of water for at least 15 minutes while removing contaminated clothing. Call a physician. |
| Eye contact: | Flush eyes immediately with plenty of water for at least 15 minutes. Call a physician. |
| Ingestion: | Drink large amounts of water. Call a physician. Never give anything by mouth to an unconscious person. |

5. Fire Fighting Measures

| | | | |
|-------------------------------------|--|---------|---------|
| Flash Point: | > 150°C | LEL: NA | UEL: NA |
| Extinguishing Media: | Water Spray. Foam. Carbon Dioxide (CO ₂) | | |
| Special Fire Fighting Procedures: | None. | | |
| Unusual Fire and Explosion Hazards: | None. | | |

6. Accidental Release Measures

| | |
|--------------------------|--|
| Spill, Leak, or Release: | If possible, collect material with absorbent. Contain spill to keep from spreading. Clean up with suitable absorbent material. |
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7. Handling and Storage

Solidifies between 20 – 60°C. Solid may absorb moisture.

8. Exposure Controls / Personal Protection

OSHA PEL – None established

Appropriate protective clothing should be used as available: Impervious type gloves, safety glasses or goggles.

9. Physical and Chemical Properties

| | |
|------------------|----------------------------|
| Boiling Point | 200°C. |
| Vapor Pressure | Not applicable |
| Vapor Density | Not applicable |
| Evaporation Rate | Not applicable |
| Water Solubility | Completely soluble at 60°C |
| Odor | Faint organic odor |
| Form | Brown Liquid |
| Specific Gravity | 1.10 - 1.30 |

10. Stability and Reactivity

| | |
|----------------------|---|
| Instability: | Stable. |
| Conditions to Avoid: | None. |
| Incompatibility: | None. |
| Decomposition: | Decomposes with heat. Thermal decomposition may produce hydrogen. |

11. Toxicological Information

Rat - oral - LD50: >5,000 mg/kg

12. Ecological Information

| | |
|-------------------------------|---------------------------------------|
| Persistence/Biodegradability: | Product is biodegradable. COD 1.4 g/g |
| Ecotoxicity: | Not available. |

13. Disposal Considerations

Dispose in accordance with Federal, State, and local regulations.

14. Transportation Information

DOT/IMO

Polyol TE-T is not a hazardous material under current Department of Transportation regulations.

15. Regulatory InformationSARA TITLE III HAZARD CLASSIFICATIONS

| | |
|------------|----|
| Acute | No |
| Chronic | No |
| Fire | No |
| Reactivity | No |
| Pressure | No |

LISTS:

| | |
|------------------------------------|-----------|
| TSCA Registry | Yes |
| SARA Extremely Hazardous Substance | No |
| CERCLA Hazardous Material | No |
| European EINECS Number | 281-517-0 |

16. Other Information

| | |
|----------------|--------------------------------------|
| Version: | 1 |
| Prepared by: | A. Sloma |
| Title: | Environment, Health & Safety Manager |
| Approval Date: | October 22, 2001 |

To the best of our knowledge, the information contained herein is accurate. However, Perstorp Polyols, Inc. does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.