



TWL Supply inc.
 PO Box 706
 Spearfish SD 57783
 Made in USA

MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/01/2010
 DATE PRINTED: 05/12/2014

REVISION NUMBER: 1
 PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **TWL PROPEL RESTORER**

PRODUCT CODE: 119240

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 1/1 Fire: 0/0
 Reactivity: 0/0 Special/Protective Equipment: None/B

NAME OF THE MANUFACTURER: See below for Distributor Information
 Emergency Phone: INFOTRAC: 1-800-535-5053
 OUTSIDE US: 1-352-323-3500

DISTRIBUTED BY: TWL Supply Inc.
 Spearfish, SD 57783

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Low toxicity in small quantities.
 SKIN CONTACT: No irritation or absorption expected.
 INHALATION: Inhalation of spray mist may be irritating.
 EYE CONTACT: May cause mild eye irritation.
 CHRONIC EFFECTS: None expected in normal use.
 EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.
 ROUTES OF ENTRY: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
Propylene glycol 57-55-6	20 - 30	Not applicable	Not applicable

4. FIRST AID MEASURES

INGESTION: Rinse mouth with water many times. Never give anything by mouth to an unconscious person. Contact physician if irritation persists.
 SKIN: Flush skin with large amounts of water. If irritation persists, get medical attention.
 INHALATION: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.
 EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.
 NOTES TO PHYSICIAN: No specific antidote. Treatment based on sound judgment of physician and individual reactions of patient.

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5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	(F): None to boiling (C): Not determined
METHOD:	TCC
FLAMMABLE LIMITS IN AIR	
LOWER (%):	No data
UPPER (%):	No data
SENSITIVITY TO MECHANICAL IMPACT(Y/N):	NO
SENSITIVITY TO STATIC DISCHARGE:	Sensitivity to static discharge is not expected.
SUITABLE EXTINGUISHING MEDIA:	Alcohol foam. Carbon Dioxide, Dry Chemicals, Foam. Do not use a direct stream of water; product will float and can be reignited on surface of water.
FIRE FIGHTING PROCEDURES:	Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Cool exposed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS:

Pick up with absorbant material.

LARGE SPILLS:

Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water.

PERSONAL PRECAUTIONS:

Not applicable

ENVIRONMENTAL PRECAUTIONS:

Do not contaminate water.

METHODS FOR CLEANING UP:

Not applicable

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN

Handle with care. Store in a dry location away from heat and direct sunlight. Wash thoroughly after handling. Keep container closed when not in use.

IN HANDLING AND STORAGE:

OTHER PRECAUTIONS:

Do not reuse container. Empty containers may retain product residue, follow MSDS/label precautions even after container is emptied.

SPECIFIC USE(S):

Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:

Use in a well ventilated area.

RESPIRATORY PROTECTION:

Not normally required. If product is used in a manner which creates dust or mist above recommended exposure limits, a NIOSH/MSHA approved respirator with dust/mist filter may be needed in the absence of proper environmental controls.

PROTECTIVE GLOVES:

Chemical resistant gloves are recommended to minimize skin contact.

EYE PROTECTION:

Safety Glasses. Goggles.

OTHER PERSONAL PROTECTION

None known.

EQUIPMENT:

VENTILATION:

General mechanical and/or local exhaust as needed to meet exposure limits if mist in air.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

Clear, colorless liquid. Mild odor.

BOILING POINT (F):

Not determined

(C) Not determined

VAPOR PRESSURE:

Not determined

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9. PHYSICAL AND CHEMICAL PROPERTIES

VAPOR DENSITY (AIR=1): Not determined
SOLUBILITY IN WATER: Not determined
SPECIFIC GRAVITY: 0.995 - 1.035
VOC Content (%): 21.40 - 22.40 (EPA Method 24)
EVAPORATION RATE: Not determined
PH: Not determined

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Carbon Monoxide. Toxic fumes.
INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with acidic, basic or oxidizing agents.
CONDITIONS/HAZARDS TO AVOID: Extreme heat, direct sunlight. High temperatures may cause decomposition.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not Established
EFFECTS OF CHRONIC EXPOSURE: Not established.
OTHER TOXIC EFFECTS: Not established.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time
CHEMICAL FATE INFORMATION: No data at this time.
MOBILITY: Not applicable.
PERSISTENCE/DEGRADABILITY: Not applicable
BIOACCUMULATIVE POTENTIAL: Not applicable
OTHER ADVERSE EFFECTS: Not applicable

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Propylene glycol 57-55-6	20 - 30	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Propylene glycol 57-55-6	20 - 30	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Propylene glycol 57-55-6	20 - 30	Listed

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None of the components of this material are included in the Massachusetts Substance List nor are present at or above reportable levels.

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	NJRTK:
Propylene glycol 57-55-6	20 - 30	Listed

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	PARTK:
Propylene glycol 57-55-6	20 - 30	Listed

16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

***** END OF MSDS *****