



## MATERIAL SAFETY DATA SHEET

REVISION DATE:  
DATE PRINTED:

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REVISION NUMBER:  
PREPARED BY:

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EH&S DEPARTMENT

### 1. CHEMICAL PRODUCT

PRODUCT NAME:  
PRODUCT CODE:

**LIFT STATION DEGREASER**

118737

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

Health: 2/2  
Reactivity: 0/0

Fire: 0/0  
Special/Protective Equipment: None/B

NAME OF THE  
MANUFACTURER:

Rochester Midland Corporation  
333 Hollenbeck Street  
Rochester, New York 14621

Information: 585-336-2200  
Emergency Phone:  
INFOTRAC: 1-800-535-5053  
OUTSIDE US: 1-352-323-3500

### 2. HAZARDS IDENTIFICATION

#### EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Irritation, nausea, vomiting and possible dizziness. Aspiration of ingested or vomited liquid into the lungs may cause chemical pneumonia, which can be fatal.

SKIN CONTACT: Prolonged contact may lead to irritation and dermatitis. Glycol ether component can be absorbed through the skin.

INHALATION: Excessive inhalation causes headache, dizziness, nausea and incoordination.

EYE CONTACT: Causes moderate eye irritation.

CHRONIC EFFECTS: None expected in normal use. Long term overexposure to some glycol ethers by skin absorption or inhalation may cause kidney, liver, or blood effects based on animal testing.

EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP. Contains an ingredient which has been determined by NTP to be an animal carcinogen with no known relevance to humans.

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
d-Limonene - combustible 5989-27-5	20 max.	NA	NA

### 4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Drink several glasses of water or milk. Contact Physician.

SKIN: Wash with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation persists.

INHALATION: Move person to fresh air. Aid breathing if necessary.

EYES: In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

NOTES TO PHYSICIAN: None.

### 5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F):  
METHOD:

NE (C): NA  
TCC

# LIFT STATION DEGREASER

## FLAMMABLE LIMITS IN AIR

- LOWER (%): 0.7%  
- UPPER (%): 24%

## SENSITIVITY TO MECHANICAL IMPACT(Y/N):

SENSITIVITY TO STATIC DISCHARGE:

SUITABLE EXTINGUISHING MEDIA:

FIRE FIGHTING PROCEDURES:

NO

Sensitivity to static discharge is not expected.

Water fog, carbon dioxide, foam, dry chemical.

Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Cool exposed containers with water spray. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

## 6. ACCIDENTAL RELEASE MEASURES

### SPILL PROCEDURES:

SMALL SPILLS: Mop up all possible. Flush residue with water.  
LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

### PERSONAL PRECAUTIONS:

NA

### ENVIRONMENTAL PRECAUTIONS:

NA

### METHODS FOR CLEANING UP:

NA

## 7. HANDLING AND STORAGE

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Use only with adequate ventilation. Do not breathe mist or vapors. Avoid contact with skin and eyes. Do not store near heat, sparks or flame. Do not store near oxidizing agents. Store only in original container and keep closed. Do not reuse container. Wash thoroughly after handling.

### OTHER PRECAUTIONS:

Keep out of reach of children.

### SPECIFIC USE(S):

NA

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT:



### EXPOSURE CONTROLS:

None known.

### RESPIRATORY PROTECTION:

None normally required. Use NIOSH approved organic vapor respirator as needed if spray mist or vapors exceed PEL or TLV.

### PROTECTIVE GLOVES:

Solvent resistant material such as Viton, neoprene or nitrile rubber.

### EYE PROTECTION:

Safety Glasses. Goggles.

### OTHER PERSONAL PROTECTION EQUIPMENT:

Appropriate protective clothing as needed to prevent skin contact.

### VENTILATION:

General mechanical and/or local exhaust as needed to meet exposure limits if mist in air. Use non-sparking equipment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE AND ODOR:

Clear. Citrus odor.

### BOILING POINT (F):

NA

(C) NA

### VAPOR PRESSURE:

NE

### VAPOR DENSITY (AIR=1):

NE

### SOLUBILITY IN WATER:

Slight

### SPECIFIC GRAVITY:

0.96

### VOC Content (%):

NE

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

VOV Content (%): NE  
EVAPORATION RATE: NE  
PH: NE

## 10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE  
POLYMERIZATION: Will Not Occur.  
HAZARDOUS DECOMPOSITION: Incomplete combustion produces: Fumes. Soot. Carbon Dioxide. Carbon Monoxide.  
INCOMPATIBILITY (MATERIALS TO AVOID): Acids. Strong oxidants, such as nitric acid, or hypochlorites.  
CONDITIONS/HAZARDS TO AVOID: Welding arcs. Open flames.

## 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NE  
EFFECTS OF CHRONIC EXPOSURE: NE  
OTHER TOXIC EFFECTS: NE

## 12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time  
CHEMICAL FATE INFORMATION: No data at this time.  
MOBILITY: NA  
PERSISTENCE/DEGRADABILITY: NA  
BIOACCUMULATIVE POTENTIAL: NA  
OTHER ADVERSE EFFECTS: NA

## 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:
d-Limonene - combustible 5989-27-5	20 max.	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
d-Limonene - combustible 5989-27-5	20 max.	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
d-Limonene - combustible 5989-27-5	20 max.	Listed

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.

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PRODUCT COMPOSITION CAS#	%	NJRTK:
d-Limonene - combustible 5989-27-5	20 max.	Listed

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

### 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 \*\*\*