



MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/16/2012

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3

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PREPARED BY:

EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **CHEM LUBE 10, Alkaline Soap-Based Lubricant**

PRODUCT CODE: 118365

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: Rochester Midland Corporation
155 Paragon Drive
Rochester, New York 14624
USA

Emergency Phone:
INFOTRAC: 1-800-535-5053
OUTSIDE US: 1-352-323-3500

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: May cause irritation. No adverse health effects are expected from swallowing.

SKIN CONTACT:

May cause mild skin irritation.

INHALATION:

Causes irritation of the mouth,nose,and throat. May cause mild respiratory irritation.

EYE CONTACT:

Causes moderate eye irritation.

CHRONIC EFFECTS:

None known.

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
Triethanolamine 102-71-6	1.0-5.0	5 mg/m ³	Not applicable
Dipropylene glycol methyl ether 34590-94-8	1.0-5.0	100 ppm	100 ppm 600 mg/m ³
Tetrasodium EDTA 64-02-8	1.0 - 5.0	Not applicable	Not applicable

4. FIRST AID MEASURES

INGESTION:

DO NOT INDUCE VOMITING. Get immediate medical attention. Rinse mouth.

SKIN:

Flush skin with large amounts of water. If irritation persists, get medical attention.

INHALATION:

If inhaled, move victim to fresh air and seek medical attention.

EYES:

Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.

NOTES TO PHYSICIAN:

None.

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5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	(F): None (C): Not determined
METHOD:	None
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:	Product will not be expected to burn unless all the water is boiled away.
FIRE FIGHTING PROCEDURES:	Wear self-contained breathing equipment and rubber protective clothing.

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.

PERSONAL PRECAUTIONS:	Not applicable
ENVIRONMENTAL PRECAUTIONS:	Not applicable
METHODS FOR CLEANING UP:	Not applicable

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	WARNING Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container closed when not in use. Use only with adequate ventilation.
OTHER PRECAUTIONS:	No other spill procedures necessary.
SPECIFIC USE(S):	Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:	Use in a well ventilated area.
RESPIRATORY PROTECTION:	None normally required.
PROTECTIVE GLOVES:	Butyl rubber. PVC. Neoprene. Nitrile gloves.
EYE PROTECTION:	Goggles.
OTHER PERSONAL PROTECTION EQUIPMENT:	Eyewash fountains and safety showers must be easily accessible.
VENTILATION:	General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Pink liquid. Soapy odor.	
BOILING POINT (F):	Not determined	(C) Not determined
VAPOR PRESSURE:	Not determined	
VAPOR DENSITY (AIR=1):	8.66 lb/gal, 8.66 lb/gal	
SOLUBILITY IN WATER:	Complete	
SPECIFIC GRAVITY:	1.04	
VOC Content (%):	Not determined	
EVAPORATION RATE:	Not determined	
PH:	10.4 (100%)	

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10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Oxides of Carbon. Oxides of Nitrogen.
INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with: Strong acids and oxidizers. Amines.
CONDITIONS/HAZARDS TO AVOID: Freezing conditions.

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:
Triethanolamine 102-71-6	1.0-5.0	Listed	Listed	Listed	Not Listed
Dipropylene glycol methyl ether 34590-94-8	1.0-5.0	Listed	Listed	Listed	Not Listed
Tetrasodium EDTA 64-02-8	1.0 - 5.0	Not Listed	Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Triethanolamine 102-71-6	1.0-5.0	Not Listed	Not Listed	Not Listed
Dipropylene glycol methyl ether 34590-94-8	1.0-5.0	Not Listed	Not Listed	Not Listed
Tetrasodium EDTA 64-02-8	1.0 - 5.0	Not Listed	Not Listed	Not Listed

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PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Triethanolamine 102-71-6	1.0-5.0	Listed
Dipropylene glycol methyl ether 34590-94-8	1.0-5.0	Listed

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

PRODUCT COMPOSITION CAS#	%	MARTK:
Triethanolamine 102-71-6	1.0-5.0	Listed
Dipropylene glycol methyl ether 34590-94-8	1.0-5.0	Listed

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:
Triethanolamine 102-71-6	1.0-5.0	Listed
Dipropylene glycol methyl ether 34590-94-8	1.0-5.0	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:
Triethanolamine 102-71-6	1.0-5.0	Listed
Dipropylene glycol methyl ether 34590-94-8	1.0-5.0	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 ***