



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008 REVISION NUMBER: 5  
DATE PRINTED: 11/11/2008 PREPARED BY: EH&S DEPARTMENT

### 1. CHEMICAL PRODUCT

PRODUCT NAME: **LUBEGUARD 1527**  
PRODUCT CODE: 118391

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

Health: 3/3 Fire: 0/0  
Reactivity: 1/1 Special/Protective Equipment: CORR/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: Causes burns of the mouth, throat and stomach.  
SKIN CONTACT: Causes severe skin irritation with tissue destruction.  
INHALATION: Irritating to respiratory tract in high concentrations. May irritate the lungs.  
EYE CONTACT: Corrosive. Causes eye burns. Possible tissue damage.  
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
SODIUM EDTA 64-02-8	1 - 5	NA	NA
Sodium xylene sulfonate 1300-72-7	1 - 5	NA	NA
POTASSIUM HYDROXIDE 1310-58-3	< 1	NA	NA

### 4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Rinse mouth. Get immediate medical attention.  
SKIN: Flush with water for at least 15 minutes while removing all contaminated clothing and shoes.  
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: Probable mucosal damage may contraindicate gastric lavage.

### 5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): None (C): NA  
METHOD: None

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## FLAMMABLE LIMITS IN AIR

- LOWER (%): None  
- UPPER (%): None

**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. As for surrounding fire. Water.

**FIRE FIGHTING PROCEDURES:**

Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

## 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. Reclaim as much as possible. Shovel or sweep up residue and place in suitable containers.

**PERSONAL PRECAUTIONS:**

NA

**ENVIRONMENTAL PRECAUTIONS:**

NA

**METHODS FOR CLEANING UP:**

NA

## 7. HANDLING AND STORAGE

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

Danger: Corrosive. Avoid contact with eyes, skin and clothing. Use only in a well ventilated area. Keep container closed when not in use. Keep from freezing. Avoid creating mists or aerosols.

**OTHER PRECAUTIONS:**

Use only with sufficient ventilation.

**SPECIFIC USE(S):**

NA

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**PROTECTIVE EQUIPMENT:**



**EXPOSURE CONTROLS:  
RESPIRATORY PROTECTION:**

Use in a well ventilated area.  
Cartridge respirator. Firefighting; use a Positive Pressure Demand Full Face Self Contained Breathing Apparatus.

**PROTECTIVE GLOVES:**

Butyl rubber. Neoprene. Nitrile gloves. PVC. Rubber gloves.

**EYE PROTECTION:**

Goggles. Face shield.

**OTHER PERSONAL PROTECTION**

Eyewash fountains and safety showers must be easily accessible.

**EQUIPMENT:**

**VENTILATION:**

General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:**

Clear yellow liquid. Soapy odor.

**BOILING POINT (F):**

NA

(C) NA

**SOLUBILITY IN WATER:**

Complete

**SPECIFIC GRAVITY:**

1.055 - 1.085

**VOC Content (%):**

NE

**VOV Content (%):**

NE

**PH:**

11.5 - 12.3 (10% Conc.)

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## 10. STABILITY AND REACTIVITY

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

## 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:
SODIUM EDTA 64-02-8	1 - 5	Listed	Listed	Listed	Not Listed
Sodium xylene sulfonate 1300-72-7	1 - 5	Listed	Not Listed	Listed	Not Listed
POTASSIUM HYDROXIDE 1310-58-3	< 1	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
SODIUM EDTA 64-02-8	1 - 5	Not Listed	Not Listed	Not Listed
Sodium xylene sulfonate 1300-72-7	1 - 5	Not Listed	Not Listed	Not Listed
POTASSIUM HYDROXIDE 1310-58-3	< 1	1000 lb 454 kg	Not Listed	Not Listed

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<b>PRODUCT COMPOSITION CAS#</b>	<b>%</b>	<b>Canada WHMIS:</b>
SODIUM EDTA 64-02-8	1 - 5	Listed
Sodium xylene sulfonate 1300-72-7	1 - 5	Listed
POTASSIUM HYDROXIDE 1310-58-3	< 1	Listed

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

<b>PRODUCT COMPOSITION CAS#</b>	<b>%</b>	<b>MARTK:</b>
POTASSIUM HYDROXIDE 1310-58-3	< 1	Listed

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

<b>PRODUCT COMPOSITION CAS#</b>	<b>%</b>	<b>NJRTK:</b>
POTASSIUM HYDROXIDE 1310-58-3	< 1	Listed

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

<b>PRODUCT COMPOSITION CAS#</b>	<b>%</b>	<b>PARTK:</b>
POTASSIUM HYDROXIDE 1310-58-3	< 1	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 \*\*\*