



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008 REVISION NUMBER: 3  
DATE PRINTED: 11/11/2008 PREPARED BY: EH&S DEPARTMENT

### 1. CHEMICAL PRODUCT

PRODUCT NAME: **LUBEGUARD PET E**  
PRODUCT CODE: 118483

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  
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: Large amounts may cause irritation, nausea, diarrhea. Vomiting.  
SKIN CONTACT: Prolonged contact may lead to irritation and dermatitis.  
INHALATION: None in normal use. May irritate mouth, nose, and throat.  
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
Propylene glycol 57-55-6	1 - 5	NA	NA
Tetrasodium ethylenediaminetetraacetic acid 111-87-5	1 - 5	NA	NA
Glycerin 56-81-5	1 - 5	10 mg/m <sup>3</sup>	15 mg/m <sup>3</sup> 5 mg/m <sup>3</sup>

### 4. FIRST AID MEASURES

INGESTION: Drink several glasses of water or milk. Get immediate medical attention. Never give anything by mouth to an unconscious person.  
SKIN: Flush with water for at least 15 minutes while removing all contaminated clothing and shoes. Get medical attention if irritation or burns develop.  
INHALATION: Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.  
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.

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### 5. FIRE AND EXPLOSION HAZARD DATA

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

#### 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:

As appropriate for surrounding fire-product is mostly water and will not burn.

FIRE FIGHTING PROCEDURES:

None.

### 6. ACCIDENTAL RELEASE MEASURES

#### SPILL PROCEDURES:

SMALL SPILLS:

Mop up all possible. Rinse down drain.

LARGE SPILLS:

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

PERSONAL PRECAUTIONS:

NA

ENVIRONMENTAL PRECAUTIONS:

NA

METHODS FOR CLEANING UP:

NA

### 7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN  
IN HANDLING AND STORAGE:

Avoid contact with eyes, skin and clothing. Do not breathe mist or vapors. Store indoors. Keep from freezing.

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.

PROTECTIVE GLOVES:

Rubber or plastic gloves recommended to minimize skin contact.

EYE PROTECTION:

Safety Glasses. Goggles.

OTHER PERSONAL PROTECTION

Appropriate protective clothing as needed to prevent skin contact.

EQUIPMENT:

VENTILATION:

Not normally required. General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

Light yellow liquid. Mild odor.

BOILING POINT (F):

212 F

(C) NA

VAPOR PRESSURE:

As water

VAPOR DENSITY (AIR=1):

As water

SOLUBILITY IN WATER:

NA

SPECIFIC GRAVITY:

1.06 - 1.08

VOC Content (%):

NE

VOV Content (%):

NE

EVAPORATION RATE:

As water

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

PH: 9.5 - 10.0

### 10. STABILITY AND REACTIVITY

**STABILITY DATA:** STABLE  
**POLYMERIZATION:** Will Not Occur.  
**HAZARDOUS DECOMPOSITION:** If evaporated to dryness, as in a fire, material may burn, releasing: Carbon Dioxide. Carbon Monoxide.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** None  
**CONDITIONS/HAZARDS TO AVOID:** None.

### 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:
Propylene glycol 57-55-6	1 - 5	Listed	Listed	Listed	Not Listed
Tetrasodium ethylenediaminetetraaceetic acid 111-87-5	1 - 5	Listed	Not Listed	Listed	Not Listed
Glycerin 56-81-5	1 - 5	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Propylene glycol 57-55-6	1 - 5	Not Listed	Not Listed	Not Listed
Tetrasodium ethylenediaminetetraaceetic acid 111-87-5	1 - 5	Not Listed	Not Listed	Not Listed
Glycerin 56-81-5	1 - 5	Not Listed	Not Listed	Not Listed

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PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Propylene glycol 57-55-6	1 - 5	Listed
Tetrasodium ethylenediaminetetraaceetic acid 111-87-5	1 - 5	Listed
Glycerin 56-81-5	1 - 5	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:
Glycerin 56-81-5	1 - 5	Listed

None of the components of this material are included in the New Jersey Substance List nor are present at or above reportable levels. 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	1 - 5	Listed
Tetrasodium ethylenediaminetetraaceetic acid 111-87-5	1 - 5	Listed
Glycerin 56-81-5	1 - 5	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 \*\*\*