



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/19/2012  
DATE PRINTED: 04/19/2012

REVISION NUMBER: 1  
PREPARED BY: EH&S DEPARTMENT

### 1. CHEMICAL PRODUCT

**PRODUCT NAME:** PINE ELIMINATE, Deodorizer Concentrate

**PRODUCT CODE:** 117651

**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

<b>NAME OF THE MANUFACTURER:</b>	Rochester Midland Corporation 155 Paragon Drive Rochester, New York 14624 USA	Emergency Phone: INFOTRAC: 1-800-535-5053 OUTSIDE US: 1-352-323-3500
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### 2. HAZARDS IDENTIFICATION

#### EFFECTS FROM ACUTE EXPOSURE:

<b>INGESTION:</b>	Causes vomiting, nausea, and diarrhea.
<b>SKIN CONTACT:</b>	Repeated or prolonged contact may irritate moderately.
<b>INHALATION:</b>	None in normal use. Inhalation of dust or mist may cause nose and respiratory irritation.
<b>EYE CONTACT:</b>	Causes moderate eye irritation. Possible tissue damage.
<b>CHRONIC EFFECTS:</b>	None known.
<b>EFFECTS/CARCINOGENICITY:</b>	None listed under OSHA, IARC, or NTP.
<b>ROUTES OF ENTRY:</b>	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 bisulfite 7631-90-5	35	5 mg/m <sup>3</sup>	Not applicable

### 4. FIRST AID MEASURES

<b>INGESTION:</b>	Drink several glasses of water or milk. Induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.
<b>SKIN:</b>	Wash with soap and water. Remove contaminated clothing and launder before reuse.
<b>INHALATION:</b>	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.
<b>EYES:</b>	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.
<b>NOTES TO PHYSICIAN:</b>	None.

### 5. FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** (F): None (C): Not determined

**METHOD:** None

# PINE ELIMINATE, Deodorizer Concentrate

## FLAMMABLE LIMITS IN AIR

LOWER (%): No data  
UPPER (%): No data

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

SENSITIVITY TO STATIC DISCHARGE:

SUITABLE EXTINGUISHING MEDIA:  
As appropriate for surrounding fire-product is mostly water and will not burn.

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: 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: Not applicable

ENVIRONMENTAL PRECAUTIONS: Not applicable

METHODS FOR CLEANING UP: Not applicable

## 7. HANDLING AND STORAGE

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

Follow label directions carefully.  
Avoid contact with skin and eyes. Do not breathe mist or vapors. Store only in original container and keep closed. Store away from acids.

### OTHER PRECAUTIONS:

SPECIFIC USE(S): Keep out of reach of children.

Not applicable.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT:

#### EXPOSURE CONTROLS:

None known.

#### RESPIRATORY PROTECTION:

None normally required. Use NIOSH approved acid respirator with dust/mist filter if spray mist in air exceeds exposure limits.

#### PROTECTIVE GLOVES:

Rubber or plastic gloves recommended to minimize skin contact.

#### EYE PROTECTION:

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 to meet exposure limits if mist in air.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE AND ODOR:

Clear. Orange liquid. Mild odor.

### BOILING POINT (F):

212 F

(C) Not determined

### VAPOR PRESSURE:

15.7 mm Hg @ 77 F

### VAPOR DENSITY (AIR=1):

0.625

### SOLUBILITY IN WATER:

Not determined

### SPECIFIC GRAVITY:

1.314 - 1.354

### VOC Content (%):

NE

### EVAPORATION RATE:

(BuAc = 1) : 1.26

### PH:

5.2 - 5.8

## 10. STABILITY AND REACTIVITY

# PINE ELIMINATE, Deodorizer Concentrate

## 10. STABILITY AND REACTIVITY

STABILITY DATA:	STABLE
POLYMERIZATION:	Will Not Occur.
HAZARDOUS DECOMPOSITION:	Sodium sulfite decomposes above 302° F producing sulfur dioxide.
INCOMPATIBILITY (MATERIALS TO AVOID):	Do not mix with: Acids. Strong oxidants, such as nitric acid, or hypochlorites. May release sulfur dioxide.
CONDITIONS/HAZARDS TO AVOID:	None.

## 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.
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## 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 bisulfite 7631-90-5	35	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Sodium bisulfite 7631-90-5	35	2270 kg 5000 lb	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Sodium bisulfite 7631-90-5	35	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:
Sodium bisulfite 7631-90-5	35	Listed

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

## PINE ELIMINATE, Deodorizer Concentrate

PRODUCT COMPOSITION CAS#	%	NJRTK:
Sodium bisulfite 7631-90-5	35	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:
Sodium bisulfite 7631-90-5	35	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 \*\*\*