



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/17/2012

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### 1. CHEMICAL PRODUCT

PRODUCT NAME: **SOLOPINE, Deodorant Cleaner**

PRODUCT CODE: 105390

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:** Causes vomiting, nausea, and diarrhea.  
**SKIN CONTACT:** Prolonged contact may lead to irritation and dermatitis.  
**INHALATION:** Inhalation of spray mists irritating to nose and throat; possible nausea, dizziness.  
**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
Pine oil 8002-09-3	> 5	Not applicable	Not applicable
Isopropyl alcohol 67-63-0	1 - 5	200 ppm	400 ppm 980 mg/m <sup>3</sup>

### 4. FIRST AID MEASURES

**INGESTION:** Drink several glasses of water or milk. Contact Physician.  
**SKIN:** Rinse thoroughly with water.  
**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): None (TCC) (C): Not determined

METHOD:

TCC

# SOLOPINE, Deodorant Cleaner

## 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:

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:

Not applicable

### ENVIRONMENTAL PRECAUTIONS:

Not applicable

### METHODS FOR CLEANING UP:

Not applicable

## 7. HANDLING AND STORAGE

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

Store indoors.

### OTHER PRECAUTIONS:

Keep out of reach of children.

### SPECIFIC USE(S):

Not applicable.

## 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:

Goggles.

### OTHER PERSONAL PROTECTION EQUIPMENT:

None.

### VENTILATION:

None required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE AND ODOR:

Clear amber liquid. Pine odor.

### BOILING POINT (F):

212 F

(C) Not determined

### VAPOR PRESSURE:

15.7 mm Hg @ 22.2 C

### VAPOR DENSITY (AIR=1):

0.625

### SOLUBILITY IN WATER:

Not determined

### SPECIFIC GRAVITY:

1.01 - 1.03

### VOC Content (%):

NE

### EVAPORATION RATE:

(BuAc = 1) : 1.26

### PH:

11.5 - 12.0

## 10. STABILITY AND REACTIVITY

### STABILITY DATA:

STABLE

### POLYMERIZATION:

Will Not Occur.

## SOLOPINE, Deodorant Cleaner

### 10. STABILITY AND REACTIVITY

**HAZARDOUS DECOMPOSITION:** Hydrogen halides  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Do not mix with acidic materials. Neutralizes active ingredients.  
**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.

### 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:
Pine oil 8002-09-3	> 5	Listed	Not Listed	Listed	Not Listed
Isopropyl alcohol 67-63-0	1 - 5	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Pine oil 8002-09-3	> 5	Not Listed	Not Listed	Not Listed
Isopropyl alcohol 67-63-0	1 - 5	Not Listed	Not Listed	= 1.0% de minimis concentration only if manufactured by the strong acid process, no supplier notification.

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Pine oil 8002-09-3	> 5	<row><value>B3</value><value>D2B</value></row> B3
Isopropyl alcohol 67-63-0	1 - 5	Listed

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

## SOLOPINE, Deodorant Cleaner

PRODUCT COMPOSITION CAS#	%	MARTK:
Isopropyl alcohol 67-63-0	1 - 5	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:
Pine oil 8002-09-3	> 5	Listed
Isopropyl alcohol 67-63-0	1 - 5	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:
Isopropyl alcohol 67-63-0	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 \*\*\*