



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008 REVISION NUMBER: 2  
DATE PRINTED: 11/11/2008 PREPARED BY: EH&S DEPARTMENT

### 1. CHEMICAL PRODUCT

PRODUCT NAME: **SANOR KLEEN & KLEER CONCENTRATE**  
PRODUCT CODE: 118350

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: None known  
SKIN CONTACT: Prolonged contact may lead to irritation and dermatitis.  
INHALATION: May cause mild respiratory irritation.  
EYE CONTACT: May Cause Eye Burns.  
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
Viable Bacterial Cultures (Largely Water) MIXTURE	100	NA	NA

### 4. FIRST AID MEASURES

INGESTION: If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.  
SKIN: Remove contaminated clothing. Wash skin with water, using soap if available.  
INHALATION: Move person to fresh air.  
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 (C): NA  
METHOD: None

FLAMMABLE LIMITS IN AIR

## SANOR KLEEN & KLEER CONCENTRATE

- LOWER (%): NA  
- UPPER (%): NA

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

NO

**SENSITIVITY TO STATIC DISCHARGE:**

Sensitivity to static discharge is not expected.

**SUITABLE EXTINGUISHING MEDIA:**

Water. Dry chemical. Foam.

**FIRE FIGHTING PROCEDURES:**

None.

### 6. ACCIDENTAL RELEASE MEASURES

#### SPILL PROCEDURES:

**SMALL SPILLS:**

Mop up all possible. Pick up with absorbant material.

**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:**

WARNING Keep out of reach of children. Wash thoroughly after handling.

**OTHER PRECAUTIONS:**

No other spill procedures necessary.

**SPECIFIC USE(S):**

NA

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**PROTECTIVE EQUIPMENT:**

**EXPOSURE CONTROLS:**

None known.

**RESPIRATORY PROTECTION:**

None normally required.

**PROTECTIVE GLOVES:**

Rubber gloves.

**EYE PROTECTION:**

Safety Glasses.

**OTHER PERSONAL PROTECTION**

None required.

**EQUIPMENT:**

**VENTILATION:**

None required.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:**

Opaque white. Tan. Liquid.

**BOILING POINT (F):**

212

(C) NA

**VAPOR PRESSURE:**

NA

**VAPOR DENSITY (AIR=1):**

NA

**SOLUBILITY IN WATER:**

NA

**SPECIFIC GRAVITY:**

1.0

**VOC Content (%):**

1.90 (EPA Method 24)

**VOV Content (%):**

NE

**EVAPORATION RATE:**

1

**PH:**

7.8 - 8.2

### 10. STABILITY AND REACTIVITY

**STABILITY DATA:**

STABLE

**POLYMERIZATION:**

Will Not Occur.

**HAZARDOUS DECOMPOSITION:**

Carbon Dioxide. Carbon Monoxide.

**INCOMPATIBILITY (MATERIALS TO  
AVOID):**

Strong acids and oxidizers.

## SANOR KLEEN & KLEER CONCENTRATE

### 10. STABILITY AND REACTIVITY

CONDITIONS/HAZARDS TO AVOID: None known.

### 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:
Viable Bacterial Cultures (Largely Water) MIXTURE	100	Not Listed	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Viable Bacterial Cultures (Largely Water) MIXTURE	100	Not Listed	Not Listed	Not Listed

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

The following components of this material are included in the New Jersey Substance List and 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.

### 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.

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