



## 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: **SANI-KLEEN**  
PRODUCT CODE: 118400

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

Health: 0/1 Fire: 1/1  
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: No adverse health effects are expected from swallowing.

SKIN CONTACT: May cause skin defatting with prolonged exposure.  
INHALATION: May irritate mouth, nose, and throat.  
EYE CONTACT: Causes 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
IODINE 7553-56-2	1.0-5.0	NA	NA

### 4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Rinse mouth. Drink one or two glasses of water. Get medical attention. Never give anything by mouth to an unconscious person.  
SKIN: Flush skin with large amounts of water. If irritation persists, get medical attention.  
INHALATION: If inhaled, move victim to fresh air and seek medical attention.  
EYES: Immediately flush eyes with large amounts of water. Get immediate medical attention.  
NOTES TO PHYSICIAN: None.

### 5. FIRE AND EXPLOSION HAZARD DATA

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

FLAMMABLE LIMITS IN AIR

# SANI-KLEEN

- 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.  
**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.

**PERSONAL PRECAUTIONS:** NA  
**ENVIRONMENTAL PRECAUTIONS:** NA  
**METHODS FOR CLEANING UP:** NA

## 7. HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Caution: Avoid contact with eyes, skin and clothing. Keep container closed when not in use.  
**OTHER PRECAUTIONS:** No other spill procedures necessary.  
**SPECIFIC USE(S):** NA

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT:



**EXPOSURE CONTROLS:** Use in a well ventilated area.  
**RESPIRATORY PROTECTION:** None normally required. Appropriate respiratory protection shall be worn when applied engineering controls are not adequate to protect against inhalation exposure.  
**PROTECTIVE GLOVES:** Butyl rubber. Neoprene. Nitrile gloves. PVC.  
**EYE PROTECTION:** Goggles.  
**OTHER PERSONAL PROTECTION EQUIPMENT:** Eyewash fountains and safety showers must be easily accessible.  
**VENTILATION:** General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:** Dark brown liquid. Mild odor.  
**BOILING POINT (F):** 213 F / 100.6 C (C) NA  
**VAPOR PRESSURE:** 24 mm Hg  
**VAPOR DENSITY (AIR=1):** 1.0 (Air = 1)  
**SOLUBILITY IN WATER:** Complete  
**SPECIFIC GRAVITY:** 1.03  
**VOV Content (%):** NE  
**PH:** 1.5

## 10. STABILITY AND REACTIVITY

**STABILITY DATA:** STABLE  
**POLYMERIZATION:** Will Not Occur.  
**HAZARDOUS DECOMPOSITION:** Oxides of Carbon.

# SANI-KLEEN

## 10. STABILITY AND REACTIVITY

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong alkalies. Reducing agents.

**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:
IODINE 7553-56-2	1.0-5.0	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
IODINE 7553-56-2	1.0-5.0	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
IODINE 7553-56-2	1.0-5.0	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:
IODINE 7553-56-2	1.0-5.0	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:
IODINE 7553-56-2	1.0-5.0	Listed

## SANI-KLEEN

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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:
IODINE 7553-56-2	1.0-5.0	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 \*\*\***