



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/16/2012  
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REVISION NUMBER: 4  
PREPARED BY: EH&S DEPARTMENT

### 1. CHEMICAL PRODUCT

PRODUCT NAME: **DRAINGUARD IODINE RINGS, Drain Cleaner and Deodorizer**

PRODUCT CODE: 118484

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
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### 2. HAZARDS IDENTIFICATION

#### EFFECTS FROM ACUTE EXPOSURE:

INGESTION:	Irritation of the mouth, throat, and stomach.
SKIN CONTACT:	May cause mild skin irritation.
INHALATION:	Inhalation of spray mist may be irritating.
EYE CONTACT:	May cause 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
Iodine 7553-56-2	1 - 5	0.01 ppm	Not applicable

### 4. FIRST AID MEASURES

INGESTION:	DO NOT INDUCE VOMITING. Drink several glasses of water or milk. Get immediate medical attention. Never give anything by mouth to an unconscious person.
SKIN:	Wash with soap and water. Get medical attention if irritation persists.
INHALATION:	If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.
EYES:	Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.
NOTES TO PHYSICIAN:	None.

### 5. FIRE AND EXPLOSION HAZARD DATA

# DRAINGUARD IODINE RINGS, Drain Cleaner and Deodorizer

## 5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	(F): None	(C): None
METHOD:	TCC	
<b>FLAMMABLE LIMITS IN AIR</b>		
LOWER (%):	No data	
UPPER (%):	No data	
<b>SENSITIVITY TO MECHANICAL IMPACT(Y/N):</b>	NO	
<b>SENSITIVITY TO STATIC DISCHARGE:</b>	Sensitivity to static discharge is not expected.	
<b>SUITABLE EXTINGUISHING MEDIA:</b>	Water. Dry chemical. Carbon dioxide.	
<b>FIRE FIGHTING PROCEDURES:</b>	Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.	

## 6. ACCIDENTAL RELEASE MEASURES

### SPILL PROCEDURES:

<b>SMALL SPILLS:</b>	Reclaim as much as possible. Flush residue with water.
<b>LARGE SPILLS:</b>	Reclaim as much as possible. Shovel or sweep up residue and place in suitable containers. 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

Caution: Avoid contact with eyes. Keep container closed when not in use.

### IN HANDLING AND STORAGE:

### 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:

Safety Glasses.

### OTHER PERSONAL PROTECTION EQUIPMENT:

None required.

### VENTILATION:

Ordinary ventilation.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE AND ODOR:

Brown. Solid.

### BOILING POINT (F):

Not applicable

(C) Not applicable

### VAPOR PRESSURE:

Not applicable

### VAPOR DENSITY (AIR=1):

Not applicable

### SOLUBILITY IN WATER:

Partly soluble

### SPECIFIC GRAVITY:

Not established

### VOC Content (%):

Not established

### EVAPORATION RATE:

Not available

### PH:

Not available

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## 10. STABILITY AND REACTIVITY

**STABILITY DATA:** STABLE  
**POLYMERIZATION:** Will Not Occur.  
**HAZARDOUS DECOMPOSITION:** Oxides of Carbon.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids, bases and oxidizing agents.  
**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:
Iodine 7553-56-2	1 - 5	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Iodine 7553-56-2	1 - 5	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Iodine 7553-56-2	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:
Iodine 7553-56-2	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.

## DRAINGUARD IODINE RINGS, Drain Cleaner and Deodorizer

PRODUCT COMPOSITION CAS#	%	NJRTK:
Iodine 7553-56-2	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:
Iodine 7553-56-2	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 \*\*\*