



MATERIAL SAFETY DATA SHEET

REVISION DATE: 09/16/2013
 DATE PRINTED: 05/22/2014

REVISION NUMBER: 7
 PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **DRAINGUARD IODINE BLOCKS, Anti-Clog and Deodorizer Units**

PRODUCT CODE: 515827

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 irritation of the stomach and intestines, resulting in nausea and/or vomiting.
SKIN CONTACT:	May cause mild skin irritation.
INHALATION:	Dust or mist may cause irritation.
EYE CONTACT:	May irritate eyes.
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. Rinse mouth. Contact physician if irritation persists.
SKIN:	Flush skin with large amounts of water. If irritation persists, get medical attention. Remove contaminated clothing and laundry before reuse.
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 BLOCKS, Anti-Clog and Deodorizer Units

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	(F): Not determined (C): Not determined
METHOD:	None
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 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:	Reclaim as much as possible.
LARGE SPILLS:	Reclaim as much as possible. Shovel or sweep up residue and place in suitable containers.

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:	Avoid contact with skin and eyes. Keep container closed when not in use. Store in a cool, dry area.
OTHER PRECAUTIONS:	No other spill procedures necessary.
SPECIFIC USE(S):	Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:	Ensure adequate ventilation, especially in confined areas.
RESPIRATORY PROTECTION:	None normally required. Use an approved NIOSH full-face air supplied respirator if TLV/PEL's are exceeded or if over-exposure is likely.
PROTECTIVE GLOVES:	Chemical resistant gloves are recommended to minimize skin contact.
EYE PROTECTION:	Safety glasses are recommended to minimize eye contact.
OTHER PERSONAL PROTECTION EQUIPMENT:	Eyewash fountains and safety showers must be easily accessible. It is the responsibility of the end user of this product to determine level of PPE required that is consistent with safe use of this product.
VENTILATION:	None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Brown. Solid. Odorless.	
BOILING POINT (F):	Not determined	(C) Not determined
VAPOR PRESSURE:	Not determined	
VAPOR DENSITY (AIR=1):	Not determined	
SOLUBILITY IN WATER:	Partial	
SPECIFIC GRAVITY:	Not established	
VOC Content (%):	Not determined	
EVAPORATION RATE:	Not determined	
PH:	Not determined	

DRAINGUARD IODINE BLOCKS, Anti-Clog and Deodorizer Units

9. PHYSICAL AND CHEMICAL PROPERTIES

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: Moisture.

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

Not DOT regulated

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.

DRAIN GUARD IODINE BLOCKS, Anti-Clog and Deodorizer Units

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.

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 ***