



MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008 REVISION NUMBER: 2
 DATE PRINTED: 11/11/2008 PREPARED BY: Walter Friedlander

1. CHEMICAL PRODUCT

PRODUCT NAME: **DRAINGUARD IODINE POWDER**
PRODUCT CODE: 515897

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

NAME OF THE MANUFACTURER: Rochester Midland Corporation Information: 585-336-2200
 333 Hollenbeck Street Emergency Phone:
 Rochester, New York 14621 INFOTRAC: 1-800-535-5053
 OUTSIDE US: 1-352-323-3500

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Harmful if swallowed.
SKIN CONTACT: Repeated or prolonged contact may irritate moderately.
INHALATION: None in normal use.
EYE CONTACT: May cause severe eye irritation.
CHRONIC EFFECTS: Prolonged absorption may produce "iodism," which is manifested by skin rash, running nose, headache and irritation of mucous membranes.
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 - 4	NA	NA
Silica Amorphous 7631-86-9	1 - 2	NA	NA

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: Flush with water for at least 15 minutes while removing all contaminated clothing and shoes. Get medical attention if irritation persists.
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 (C): NA
METHOD: None

DRAINGUARD IODINE POWDER

FLAMMABLE LIMITS IN AIR

- 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:

Water. Dry chemical. Carbon dioxide.

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:

NA

ENVIRONMENTAL PRECAUTIONS:

NA

METHODS FOR CLEANING UP:

NA

7. HANDLING AND STORAGE

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

Do not store below 0 F or above 100 F for extended periods. Keep container closed when not in use.

OTHER PRECAUTIONS:

Keep out of reach of children. Do not contaminate water, food, or feed by storage or disposal.

SPECIFIC USE(S):

NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:

EXPOSURE CONTROLS:

None known.

RESPIRATORY PROTECTION:

Above TLV use NIOSH approved respirator or breathing apparatus.

PROTECTIVE GLOVES:

None required. Rubber or plastic gloves recommended to minimize skin contact.

EYE PROTECTION:

Safety Glasses.

OTHER PERSONAL PROTECTION

Appropriate protective clothing as needed to prevent skin contact.

EQUIPMENT:

VENTILATION:

Use only in well ventilated area.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

Tan. Powder. Characteristic odor.

BOILING POINT (F):

NE

(C) NA

VAPOR PRESSURE:

NE

VAPOR DENSITY (AIR=1):

NE

SOLUBILITY IN WATER:

NA

SPECIFIC GRAVITY:

NE

VOC Content (%):

NE

VOV Content (%):

NE

EVAPORATION RATE:

NE

PH:

NA

10. STABILITY AND REACTIVITY

STABILITY DATA:

STABLE

POLYMERIZATION:

Will Not Occur.

DRAINGUARD IODINE POWDER

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION: Hydrogen halides
INCOMPATIBILITY (MATERIALS TO AVOID): Reducing agents.
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:
Iodine 7553-56-2	1 - 4	Listed	Listed	Listed	Not Listed
Silica Amorphous 7631-86-9	1 - 2	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Iodine 7553-56-2	1 - 4	Not Listed	Not Listed	Not Listed
Silica Amorphous 7631-86-9	1 - 2	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Iodine 7553-56-2	1 - 4	Listed
Silica Amorphous 7631-86-9	1 - 2	Listed

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

DRAINGUARD IODINE POWDER

PRODUCT COMPOSITION CAS#	%	MARTK:
Iodine 7553-56-2	1 - 4	Listed
Silica Amorphous 7631-86-9	1 - 2	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 - 4	Listed
Silica Amorphous 7631-86-9	1 - 2	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 - 4	Listed
Silica Amorphous 7631-86-9	1 - 2	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 ***