



MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/16/2012

REVISION NUMBER:

5

DATE PRINTED: 04/16/2012

PREPARED BY:

EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **SANO-SEPTIC I2, Hand Cleaner and Sanitizer**

PRODUCT CODE: 104700

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

Health: 0/0

Fire: 0/0

Reactivity: 0/0

Special/Protective Equipment: None/A

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: Large amounts may cause irritation, nausea, diarrhea. Low toxicity.
SKIN CONTACT: None known.
INHALATION: None in normal use.
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	1.0	0.01 ppm	Not applicable

4. FIRST AID MEASURES

INGESTION: If swallowed, dilute with water and immediately induce vomiting. Drink several glasses of water or milk. Contact Physician.
SKIN: Rinse thoroughly with water.
INHALATION: None known.
EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.
NOTES TO PHYSICIAN: None.

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:

(F): None (C): None

METHOD:

TCC

FLAMMABLE LIMITS IN AIR

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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 appropriate for surrounding fire-product is mostly water and will not burn.

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:

Flush with water.

LARGE SPILLS:

Wipe up spills and then rinse with water.

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 eyes. Do not contaminate water, food, or feed.

Do not store near heat, sparks or flame.

Do not store below 0 F or above 100 F for extended periods.

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 required.

PROTECTIVE GLOVES:

None required.

EYE PROTECTION:

Safety Glasses.

OTHER PERSONAL PROTECTION
EQUIPMENT:

None required.

VENTILATION:

None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

Light amber liquid. Yellow. Faint detergent-iodine odor.

BOILING POINT (F):

212° F

(C) 100° C

VAPOR PRESSURE:

Not determined

VAPOR DENSITY (AIR=1):

Not determined

SOLUBILITY IN WATER:

Not determined

SPECIFIC GRAVITY:

1.015

VOC Content (%):

Not determined

EVAPORATION RATE:

Not determined

PH:

6.3 - 6.6

10. STABILITY AND REACTIVITY

STABILITY DATA:

STABLE

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10. STABILITY AND REACTIVITY

POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Carbon Dioxide. Carbon Monoxide.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids, bases and oxidizing agents.
CONDITIONS/HAZARDS TO AVOID: High temperatures may cause decomposition.

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	1.0	Listed	Listed	Listed	Not Listed

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

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

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

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PRODUCT COMPOSITION CAS#	%	NJRTK:
Iodine 7553-56-2	1.0	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	1.0	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 ***