



MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008
DATE PRINTED: 11/11/2008

REVISION NUMBER: 2
PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **SANI-MANGO, Antimicrobial Hand Soap**
PRODUCT CODE: 118985

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/A

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: Large amounts may cause irritation, nausea, diarrhea. Causes irritation of the stomach and intestines, resulting in nausea and/or vomiting.
SKIN CONTACT: No irritation or absorption expected.
INHALATION: None in normal use.
EYE CONTACT: Mild Eye Irritation: signs/symptoms can include redness, swelling, pain, and tearing.

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
ETHANOL 64-17-5	63.0	1000 ppm	1000 ppm 1900 mg/m ³

4. FIRST AID MEASURES

INGESTION: Drink several glasses of water or milk. Induce vomiting. Get immediate medical attention.
SKIN: Rinse thoroughly with 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: 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: TCC

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FLAMMABLE LIMITS IN AIR

- LOWER (%): NE
- UPPER (%): NE

SENSITIVITY TO MECHANICAL IMPACT(Y/N):
SENSITIVITY TO STATIC DISCHARGE:

NO
Sensitivity to static discharge is expected; material has a flash point below 200 f.

SUITABLE EXTINGUISHING MEDIA:
FIRE FIGHTING PROCEDURES:

As for surrounding fire.
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: 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: Store in a cool, dry area. Keep from freezing.
OTHER PRECAUTIONS: Keep out of reach of children.
SPECIFIC USE(S): NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS: None known.
RESPIRATORY PROTECTION: None normally required.
PROTECTIVE GLOVES: None required.
EYE PROTECTION: Safety Glasses.
OTHER PERSONAL PROTECTION EQUIPMENT: Eyewash fountains and safety showers must be easily accessible.
VENTILATION: Local exhaust ventilation recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear. Colorless liquid. Pleasant odor.
BOILING POINT (F): > 150 F (C) NA
VAPOR PRESSURE: NE
VAPOR DENSITY (AIR=1): NE
SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY: 1.04
VOC Content (%): NE
VOV Content (%): NE
EVAPORATION RATE: NA
PH: 7.0

10. STABILITY AND REACTIVITY

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10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Carbon Dioxide. Carbon Monoxide.
INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with: Strong acids and oxidizers.
CONDITIONS/HAZARDS TO AVOID: High temperatures may cause decomposition.

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:
ETHANOL 64-17-5	63.0	Listed	Listed	Listed	Developmental

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
ETHANOL 64-17-5	63.0	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
ETHANOL 64-17-5	63.0	Listed

None of the components of this material are included in the Massachusetts Substance List nor are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	MARTK:
ETHANOL 64-17-5	63.0	Listed

None of the components of this material are included in the New Jersey Substance List nor are present at or above reportable levels.

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PRODUCT COMPOSITION CAS#	%	NJRTK:
ETHANOL 64-17-5	63.0	Listed

None of the components of this material are included in the Pennsylvania Substance List nor are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	PARTK:
ETHANOL 64-17-5	63.0	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 ***