



MATERIAL SAFETY DATA SHEET

REVISION DATE: 03/31/2015
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REVISION NUMBER: 1
PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **HAND SAN - Hand Sanitizer**
PRODUCT CODE: 118191

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

Health: 1/1 Fire: 4/4
Reactivity: 0/0 Special/Protective Equipment: None/A
NAME OF THE MANUFACTURER: Rochester Midland Corporation Emergency Phone:
155 Paragon Drive INFOTRAC: 1-800-535-5053
Rochester, New York 14624 OUTSIDE US: 1-352-323-3500
USA

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Causes irritation of the stomach and intestines, resulting in nausea and/or vomiting. Large amounts may cause irritation, nausea, diarrhea.
SKIN CONTACT: Possible dryness; irritation with prolonged contact.
INHALATION: Excessive inhalation causes headache, dizziness, nausea and incoordination. Inhalation of spray mist may be irritating.
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	Not applicable	1000 ppm 1900 mg/m ³

4. FIRST AID MEASURES

INGESTION: Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Drink several glasses of water or milk. Never give anything by mouth to an unconscious person.
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): 60° F (C): 15.6° C
METHOD: PMCC

FLAMMABLE LIMITS IN AIR

LOWER (%): No data
UPPER (%): No data

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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:

Carbon Dioxide, Dry Chemicals, Foam. Water.

DO NOT USE streams of water, as this will scatter the liquid and spread the 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. Keep out of drains, sewers, streams, or other bodies of 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:**

DANGER: Highly flammable. Keep away from heat and sources of ignition. Do not breathe mist or vapors. Avoid contact with eyes. Empty containers may contain product residue. Store in a cool, dry area. Keep container closed when not in use. Observe proper grounding procedures to prevent fire hazard from static accumulation and discharge.

OTHER PRECAUTIONS:

Read and follow label instructions. 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. Use approved NIOSH respiratory protection if TLV/PEL exceeded or if over exposure is likely.

PROTECTIVE GLOVES:

For continuous occupational exposure, wear impervious gloves (rubber, nitrile, neoprene).

EYE PROTECTION:

Safety glasses are recommended to minimize eye contact.

**OTHER PERSONAL PROTECTION
EQUIPMENT:**

None required. 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:

General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

Clear, blue liquid. Pleasant odor.

BOILING POINT (F):

> 150° F

(C) 65.6° C

VAPOR PRESSURE:

Not determined

VAPOR DENSITY (AIR=1):

Not determined

SOLUBILITY IN WATER:

Complete

SPECIFIC GRAVITY:

0.9

VOC Content (%):

Not determined

EVAPORATION RATE:

Not determined

PH:

8.0

10. STABILITY AND REACTIVITY

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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: 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:
ETHANOL 64-17-5	< 63	Listed	Listed	Listed	Listed Developmental
WATER 7732-18-5	40 - 50	Listed	Listed	Listed	Not Listed
Propylene glycol 57-55-6	1 - 10	Listed	Listed	Listed	Not Listed
Blue Dye 6408-78-2	< 1	Listed	Not Listed	Listed	Not Listed

U.S. State Right-to-Know Regulations

PRODUCT COMPOSITION CAS#	NJRTK:	MARTK:	PARTK:
ETHANOL 64-17-5	0844	Listed	Listed
WATER 7732-18-5			Listed
Propylene glycol 57-55-6			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.

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***** END OF SDS *****