



MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/17/2012

REVISION NUMBER: 2

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PREPARED BY:

EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **RFCN9960 CONDUCTIVITY NEUTRALIZING SOLUTION**
PRODUCT CODE: RFCN9960

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

Health: 1/1

Fire: 3/3

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: Nausea. Vomiting. Diarrhea
SKIN CONTACT: May cause dryness and irritation. Dermatitis.
INHALATION: May cause mild respiratory irritation.
EYE CONTACT: May irritate eyes. Possible tissue damage.
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 |
|------------------------------|-----|----------------|----------------------------------|
| Isopropyl alcohol 67-63-0 | 50 | 200 ppm | 400 ppm 980 mg/m ³ |
| Citric acid 77-92-9 | 5 | Not applicable | Not applicable |
| Phenolphthalein 77-09-8 | 0.5 | Not applicable | Not applicable |

4. FIRST AID MEASURES

INGESTION: Drink several glasses of water or milk. Induce vomiting. Get immediate medical attention.
SKIN: Wash with soap and water. Get medical attention if irritation persists.
INHALATION: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.
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

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5. FIRE AND EXPLOSION HAZARD DATA

| | |
|--|---|
| FLASH POINT: | (F): Not determined (C): Not determined |
| METHOD: | TCC |
| 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: | Water fog, carbon dioxide, foam, dry chemical. |
| FIRE FIGHTING PROCEDURES: | Vapor or gas may spread to distant ignition sources and flash back. Toxic vapors are emitted in a fire condition. Cool exposed containers with water spray. Wear self-contained breathing equipment and rubber protective clothing. |

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. Keep away from heat, sparks, or flame. Keep out of drains, sewers, streams, or other bodies of water. Ventilate spill area. |

| | |
|----------------------------|----------------|
| 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: Flammable liquid and vapor. Wash thoroughly after handling. Avoid contact with skin and eyes. Store in a cool, dry location away from incompatible materials. Keep container closed when not in use. Empty containers may contain product residue. |
| OTHER PRECAUTIONS: | No other spill procedures necessary. |
| SPECIFIC USE(S): | Not applicable. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



| | |
|--------------------------------------|---|
| EXPOSURE CONTROLS: | None known. |
| RESPIRATORY PROTECTION: | None normally required. |
| PROTECTIVE GLOVES: | Chemical resistant gloves are recommended to minimize skin contact. |
| EYE PROTECTION: | Safety Glasses. Goggles. |
| OTHER PERSONAL PROTECTION EQUIPMENT: | None known. |
| VENTILATION: | Local exhaust ventilation recommended. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|------------------------|---|--------------------|
| APPEARANCE AND ODOR: | Clear. Colorless Liquid. Alcohol scent. | |
| BOILING POINT (F): | Not determined | (C) Not determined |
| VAPOR PRESSURE: | Not determined | |
| VAPOR DENSITY (AIR=1): | Not determined | |
| SOLUBILITY IN WATER: | Not determined | |
| SPECIFIC GRAVITY: | Not determined | |
| VOC Content (%): | Not determined | |

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9. PHYSICAL AND CHEMICAL PROPERTIES

EVAPORATION RATE: Not determined
PH: Not determined

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Fumes. Oxides of Carbon.
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing materials. Aldehydes.
CONDITIONS/HAZARDS TO AVOID: None known.

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: |
|------------------------------|-----|--------|---------|-------------|-------------|
| Isopropyl alcohol 67-63-0 | 50 | Listed | Listed | Listed | Not Listed |
| Citric acid 77-92-9 | 5 | Listed | Listed | Listed | Not Listed |
| Phenolphthalein 77-09-8 | 0.5 | Listed | Listed | Listed | Listed |

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| PRODUCT COMPOSITION CAS# | % | CERCLA: | SARA 302: | SARA 313: |
|------------------------------|-----|------------|------------|--|
| Isopropyl alcohol 67-63-0 | 50 | Not Listed | Not Listed | = 1.0% de minimis concentration only if manufactured by the strong acid process, no supplier notification. |
| Citric acid 77-92-9 | 5 | Not Listed | Not Listed | |
| Phenolphthalein 77-09-8 | 0.5 | Not Listed | Not Listed | |

| PRODUCT COMPOSITION CAS# | % | Canada WHMIS: |
|------------------------------|----|---------------|
| Isopropyl alcohol 67-63-0 | 50 | Listed |
| Citric acid 77-92-9 | 5 | 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: |
|------------------------------|----|--------|
| Isopropyl alcohol 67-63-0 | 50 | 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: |
|------------------------------|-----|--------|
| Isopropyl alcohol 67-63-0 | 50 | Listed |
| Phenolphthalein 77-09-8 | 0.5 | 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: |
|------------------------------|----|--------|
| Isopropyl alcohol 67-63-0 | 50 | 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 ***