



MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/19/2012

REVISION NUMBER: 3

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PREPARED BY:

EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **SANOR CITRUS MIST CONCENTRATE**
PRODUCT CODE: 117924

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

Health: 2/2

Fire: 1/1

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: Irritation of the mouth, throat, and stomach. Large amounts may cause irritation, nausea, diarrhea.
SKIN CONTACT: Possible dryness; irritation with prolonged contact.
INHALATION: None in normal use. Concentrated vapors may cause slight temporary respiratory irritation.
EYE CONTACT: Causes severe eye burns which may not be immediately painful or visible.
CHRONIC EFFECTS: None expected in normal use. Repeated exposure may result in sensitization dermatitis.
EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.
ROUTES OF ENTRY: Eyes. Dermal - Skin. Oral. Inhalation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| PRODUCT COMPOSITION CAS# | % | ACGIH TLV | OSHA PELs |
|---|---------|----------------|------------------------------------|
| ETHANOL 64-17-5 | 1 - 2 | 1000 ppm | 1000 ppm 1900 mg/m ³ |
| Quaternary ammonium compounds 68424-85-1 | < 10 | Not applicable | Not applicable |
| Detergents MIXTURE | 45 - 75 | Not applicable | Not applicable |

4. FIRST AID MEASURES

INGESTION: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.
SKIN: Flush skin with large amounts of water. If irritation persists, get medical attention.
INHALATION: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth.
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.

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5. FIRE AND EXPLOSION HAZARD DATA

| | |
|--|--|
| FLASH POINT: | (F): None to boiling (C): None to boiling |
| 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: | Product is mostly water and will not burn. |
| FIRE FIGHTING PROCEDURES: | None. |

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

| | |
|---------------|---|
| SMALL SPILLS: | Flush with water. |
| LARGE SPILLS: | Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder 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: | Store in a cool, dry area. Keep container closed. Avoid contact with eyes, skin and clothing. |
| 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: | Chemical resistant gloves are recommended to minimize skin contact. |
| EYE PROTECTION: | Safety Glasses. |
| OTHER PERSONAL PROTECTION EQUIPMENT: | None required. |
| VENTILATION: | None required. Use local exhaust ventilation as needed if spill occur. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------------|--|
| APPEARANCE AND ODOR: | Clear liquid. Pleasant fragrance as labeled. |
| BOILING POINT (F): | 212° F (C) Not determined |
| VAPOR PRESSURE: | As water |
| VAPOR DENSITY (AIR=1): | As water |
| SOLUBILITY IN WATER: | Not determined |
| SPECIFIC GRAVITY: | 0.992 - 1.002 |
| VOC Content (%): | 14 - 16 (Per EPA Method 24) |
| EVAPORATION RATE: | As water |
| PH: | NA |

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10. STABILITY AND REACTIVITY

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

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 | 1 - 2 | Listed | Listed | Listed | Developmental |
| Quaternary ammonium compounds 68424-85-1 | < 10 | Listed | Listed | Listed | Not Listed |
| Detergents MIXTURE | 45 - 75 | Not Listed | Not Listed | Not Listed | Not Listed |

| PRODUCT COMPOSITION CAS# | % | CERCLA: | SARA 302: | SARA 313: |
|---|---------|------------|------------|------------|
| ETHANOL 64-17-5 | 1 - 2 | Not Listed | Not Listed | Not Listed |
| Quaternary ammonium compounds 68424-85-1 | < 10 | Not Listed | Not Listed | Not Listed |
| Detergents MIXTURE | 45 - 75 | Not Listed | Not Listed | Not 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: |
|-----------------------------|-------|--------|
| ETHANOL 64-17-5 | 1 - 2 | Listed |

SANOR CITRUS MIST CONCENTRATE

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: |
|-----------------------------|-------|--------|
| ETHANOL 64-17-5 | 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: |
|-----------------------------|-------|--------|
| ETHANOL 64-17-5 | 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 ***