



MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008
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REVISION NUMBER: 5
PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **SANI CLEAN PLUS, Multi-Purpose Germicidal Detergent & Deodorant**

PRODUCT CODE: 117715

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

Health: 2/2
Reactivity: 0/0

Fire: 0/0
Special/Protective Equipment: None/B

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: Harmful if swallowed. May be fatal if swallowed. Nausea. Mucosal damage. Possible toxic effects.

SKIN CONTACT: Possible severe irritation when handling concentrate or if prolonged exposure. May cause skin burns.

INHALATION: May irritate mouth, nose, and throat. May cause burns.

EYE CONTACT: Corrosive. Very severe eye 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
n-Alkyl dimethyl benzyl ammonium chloride - irritant 8001-54-5	6.76	NA	NA
Didecyl dimethyl ammonium chloride 7173-51-5	10.14	NA	NA

4. FIRST AID MEASURES

INGESTION: Drink several glasses of water or milk. Get immediate medical attention. Never give anything by mouth to an unconscious person.

SKIN: Wash with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation persists.

INHALATION: Move person to fresh air. Aid breathing if necessary.

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: Probable mucosal damage may contraindicate gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

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5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): None to boiling (C): NA
METHOD: TCC

FLAMMABLE LIMITS IN AIR

- LOWER (%): None
- UPPER (%): None

SENSITIVITY TO MECHANICAL IMPACT(Y/N):

SENSITIVITY TO STATIC DISCHARGE:

SUITABLE EXTINGUISHING MEDIA:

NO

Sensitivity to static discharge is not expected.

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

FIRE FIGHTING PROCEDURES:

None.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS:

Reclaim as much as possible.

LARGE SPILLS:

Flush remainder with water. 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:

Avoid contact with eyes, skin and clothing. Do not contaminate water, food, or feed. Store in a cool, dry area. Do not reuse container. Triple rinse container before disposal.

OTHER PRECAUTIONS:

Read and follow label instructions. 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:

Rubber or plastic gloves recommended to minimize skin contact.

EYE PROTECTION:

Goggles. Face shield.

OTHER PERSONAL PROTECTION
EQUIPMENT:

Appropriate protective clothing as needed to prevent skin contact.

VENTILATION:

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

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

Clear red. Liquid. Floral scent.

BOILING POINT (F):

212° F

(C) NA

VAPOR PRESSURE:

17.5 mm Hg @ 25° C

VAPOR DENSITY (AIR=1):

Less than 1

SOLUBILITY IN WATER:

NA

SPECIFIC GRAVITY:

0.978 - 0.992

VOC Content (%):

NE

VOV Content (%):

NE

EVAPORATION RATE:

As water

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9. PHYSICAL AND CHEMICAL PROPERTIES

PH: 7.20 - 8.20

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Hydrogen halides
INCOMPATIBILITY (MATERIALS TO AVOID): None
CONDITIONS/HAZARDS TO AVOID: None.

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: Contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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:
n-Alkyl dimethyl benzyl ammonium chloride - irritant 8001-54-5	6.76	Not Listed	Not Listed	Listed	Not Listed
Didecyl dimethyl ammonium chloride 7173-51-5	10.14	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
n-Alkyl dimethyl benzyl ammonium chloride - irritant 8001-54-5	6.76	Not Listed	Not Listed	Not Listed
Didecyl dimethyl ammonium chloride 7173-51-5	10.14	Not Listed	Not Listed	Not Listed

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PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
n-Alkyl dimethyl benzyl ammonium chloride - irritant 8001-54-5	6.76	Listed

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

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

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

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 *****