



MATERIAL SAFETY DATA SHEET

REVISION DATE: 01/24/2013

DATE PRINTED: 01/24/2013

REVISION NUMBER:

PREPARED BY:

6

EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **BALMA-SEPTIC, Liquid Quaternary Hand Cleaner and Sanitizer**

PRODUCT CODE: 117650

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

Health: 0/0

Fire: 0/0

Reactivity: 0/0

Special/Protective Equipment: None/A

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: Large amounts may cause irritation, nausea, diarrhea. Vomiting.
SKIN CONTACT: None known.
INHALATION: None in normal use.
EYE CONTACT: May irritate eyes.
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 benzylammonium chlorides - irritant 68391-01-5 | < 2.0 | Not applicable | Not applicable |
| n-Alkyl dimethyl ethylbenzyl - ammonium chlorides - irritant 68956-79-6 | < 2.0 | Not applicable | Not applicable |

4. FIRST AID MEASURES

INGESTION: Drink several glasses of water or milk. Induce vomiting. Contact Physician.
SKIN: Rinse thoroughly with water.
INHALATION: Not a hazard under normal use conditions.
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.

5. FIRE AND EXPLOSION HAZARD DATA

BALMA-SEPTIC, Liquid Quaternary Hand Cleaner and Sanitizer

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: | As appropriate for surrounding fire-product is mostly water and will not burn. |
| FIRE FIGHTING PROCEDURES: | None. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. |

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

| | |
|---------------|---|
| SMALL SPILLS: | Pick up with absorbant material. |
| 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: | Avoid contact with eyes. Do not contaminate water, food, or feed. Store in a cool, dry location away from incompatible materials. Keep from freezing. |
| OTHER PRECAUTIONS: | Keep out of reach of children. |
| SPECIFIC USE(S): | Not applicable. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



| | |
|--------------------------------------|--|
| EXPOSURE CONTROLS: | Eyewash stations. |
| RESPIRATORY PROTECTION: | None required. |
| PROTECTIVE GLOVES: | None required. |
| 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: | None required. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|------------------------|-------------------------------|------------|
| APPEARANCE AND ODOR: | Clear. Pink liquid. Odorless. | |
| BOILING POINT (F): | > 212° | (C) > 100° |
| VAPOR PRESSURE: | Not determined | |
| VAPOR DENSITY (AIR=1): | Not determined | |
| SOLUBILITY IN WATER: | Not determined | |
| SPECIFIC GRAVITY: | 1.05 | |
| VOC Content (%): | Not determined | |
| EVAPORATION RATE: | Not determined | |
| PH: | 6.0 | |

BALMA-SEPTIC, Liquid Quaternary Hand Cleaner and Sanitizer

9. PHYSICAL AND CHEMICAL PROPERTIES

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Carbon Dioxide. Carbon Monoxide.
INCOMPATIBILITY (MATERIALS TO AVOID): 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: |
|---|-------|--------|---------|-------------|-------------|
| n-Alkyl dimethyl benzylammonium chlorides - irritant 68391-01-5 | < 2.0 | Listed | Listed | Listed | Not Listed |
| n-Alkyl dimethyl ethylbenzyl - ammonium chlorides - irritant 68956-79-6 | < 2.0 | Listed | Listed | Listed | Not Listed |

| PRODUCT COMPOSITION CAS# | % | CERCLA: | SARA 302: | SARA 313: |
|---|-------|------------|------------|------------|
| n-Alkyl dimethyl benzylammonium chlorides - irritant 68391-01-5 | < 2.0 | Not Listed | Not Listed | Not Listed |
| n-Alkyl dimethyl ethylbenzyl - ammonium chlorides - irritant 68956-79-6 | < 2.0 | Not Listed | Not Listed | Not 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 *****