



MATERIAL SAFETY DATA SHEET

REVISION DATE: 07/16/2012

REVISION NUMBER:

11

DATE PRINTED: 07/16/2012

PREPARED BY:

EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **ULTRA QUAT PLUS, One-Step Germicidal Detergent & Deodorant**

PRODUCT CODE: 117717

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

Health: 3/3

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: Harmful if swallowed. Nausea. Mucosal damage. Possible toxic effects.
SKIN CONTACT: Possible severe irritation when handling concentrate or if prolonged exposure.
INHALATION: Inhalation of spray mist may be irritating.
EYE CONTACT: Corrosive to eye tissue and may cause severe damage and blindness.
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
Didecyl dimethyl ammonium chloride 7173-51-5	5 - 10	Not applicable	Not applicable
n-Alkyl (C14 50%, C12 40%, C16 10%) dimethyl benzyl ammonium chloride 8001-54-5	1 - 5	Not applicable	Not applicable
ETHANOL 64-17-5	1 - 5	1000 ppm	1000 ppm 1900 mg/m ³

4. FIRST AID MEASURES

INGESTION: Drink one or two glasses of water. Get 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 in breathing, if necessary, and get immediate medical attention.

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.

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

ULTRA QUAT PLUS, One-Step Germicidal Detergent & Deodorant

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	(F): >200.03° (C): 93.35°
METHOD:	None
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:	Dry chemical. Water. Foam.
FIRE FIGHTING PROCEDURES:	None. Cool exposed containers with water spray. Toxic vapors are emitted in a fire condition. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS:	Mop up all possible. Flush residue with water.
LARGE SPILLS:	Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water.

PERSONAL PRECAUTIONS: Wear adequate personal protective equipment, see Section 8, Exposure Controls/Personal Protection.

ENVIRONMENTAL PRECAUTIONS: Do not let product enter drains.

METHODS FOR CLEANING UP: Not applicable

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): Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS: None known.

RESPIRATORY PROTECTION: NIOSH approved respirator if spray mist in air causes irritation.

PROTECTIVE GLOVES: Chemical resistant gloves are recommended to minimize skin contact.

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 yellow liquid. Fresh clean fragrance.
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:	0.990 - 0.999

ULTRA QUAT PLUS, One-Step Germicidal Detergent & Deodorant

9. PHYSICAL AND CHEMICAL PROPERTIES

VOC Content (%): Not determined
EVAPORATION RATE: Not determined
PH: 7.2 - 8.2

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: When heated to decomposition: Irritating fumes.
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing materials. Reducing agents.
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: 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:
Didecyl dimethyl ammonium chloride 7173-51-5	5 - 10	Listed	Listed	Listed	Not Listed
n-Alkyl (C14 50%, C12 40%, C16 10%) dimethyl benzyl ammonium chloride 8001-54-5	1 - 5	Not Listed	Not Listed	Not Listed	Not Listed
ETHANOL 64-17-5	1 - 5	Listed	Listed	Listed	Developmental

ULTRA QUAT PLUS, One-Step Germicidal Detergent & Deodorant

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Didecyl dimethyl ammonium chloride 7173-51-5	5 - 10	Not Listed	Not Listed	Not Listed
n-Alkyl (C14 50%, C12 40%, C16 10%) dimethyl benzyl ammonium chloride 8001-54-5	1 - 5	Not Listed	Not Listed	Not Listed
ETHANOL 64-17-5	1 - 5	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.

PRODUCT COMPOSITION CAS#	%	MARTK:
ETHANOL 64-17-5	1 - 5	Listed

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

PRODUCT COMPOSITION CAS#	%	NJRTK:
ETHANOL 64-17-5	1 - 5	Listed

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

PRODUCT COMPOSITION CAS#	%	PARTK:
ETHANOL 64-17-5	1 - 5	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 ***