

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: KIMTECH® Prep Surface Sanitizer Wipe

Product Number: 58040

Date Prepared:	10/1/2003
Manufacturer:	Kimberly-Clark Corporation 1400 Holcomb Bridge Road Roswell, GA 30076-2199 United States of America
Telephone: MEDICAL EMERGENCY TRANSPORTATION EMERGENCY INFORMATION	1-877-561-6587 Chemtrec 1-800-424-9300 1-888-346-4652

Product Use: Food contact surface sanitizer wipe.

2. COMPOSITION/INFORMATION ON INGREDIENTS

<i>Chemical Name</i>	<i>CAS-No./ EINECS-No</i>	<i>%</i>	<i>EU Classification (67/548/EEC):</i>
Octyl decyl dimethyl ammonium chloride	32426-11-2	0.0120%	Not applicable
Dioctyl dimethyl ammonium chloride	5538-94-3	0.0048%%	Not applicable
Didecyl dimethyl ammonium chloride	7173-51-5/230-525-2	0.0072%	Xn, C, R22, R34
Alkyl (C14, 50%; C12, 40%; C16, 10%) dimethyl benzyl ammonium chloride	63449-41-2/264-151-6	0.0160%	Xn, C, N, R21/22, R34, R50
Non-Hazardous Ingredients	Proprietary	99.96%	Not applicable

See Section 16 for further information on EU Classification.

3. HAZARDS IDENTIFICATION

Emergency Overview: Clear, colorless liquid with a slight odor on a white polypropylene/cellulose towel. CAUTION: Slip Hazard. May cause mild eye irritation.

EU Classification (1999/45/EC): Not classified as a dangerous substance or preparation.

US OSHA Classification (29CFR1910.1200): Not Hazardous

Canadian WHMIS Classification: Not a controlled product.

4. FIRST AID MEASURES

Inhalation: Move to fresh air. Obtain medical attention if irritation persists.

Skin contact: Wash off excess with water. Seek medical advice if redness, swelling, itching or burning occurs.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Obtain medical attention if irritation persists.

Ingestion: Call a physician or Poison Control Centre immediately. If victim is conscious, rinse mouth with a small amount of water. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Flashpoint: Not applicable

Flammable Limits in Air % by Volume:

LEL (Lower): Not applicable

UEL (Upper): Not applicable

Suitable Extinguishing Media: Use media suitable for surrounding materials.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective suit.

Unusual Fire and Explosion Hazards: None.

Hazardous Combustion Products: Carbon monoxide, carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Clean up excess material and place in container for reclaim, recycle or disposal. Comply with all federal, state and local regulations.

7. HANDLING AND STORAGE

Avoid contact with eyes. Do not use for cleaning or sanitizing human skin.

Recommended storage temperature 40°F - 100°F (5°C - 37°C).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	Exposure limit(s)
Octyl decyl dimethyl ammonium chloride	None established

Diocetyl dimethyl ammonium chloride	None established
Didecyl dimethyl ammonium chloride	None established
Alkyl (C14, 50%; C12, 40%; C16, 10%) dimethyl benzyl ammonium chloride	None established

Ventilation: No special ventilation normally required. Local exhaust ventilation recommended at points of emission to reduce exposure to fumes and vapors during processing.

Respiratory Protection: No personal respiratory protective equipment normally required.

Protective Gloves: Not required.

Eye Protection: None required for normal use.

For bulk processing, regular hand washing along with general body-covering clothing, safety goggles and gloves are recommended as good industrial hygiene practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor	Clear, colorless liquid with a slight odor on a white polypropylene/cellulose towel.
Boiling point/range	100°C
Melting point/range	Not available
Specific Gravity (water=1)	0.998 @ 23 F
Vapor pressure	Same as water.
Vapor density (air=1)	Same as water.
Solubility	Complete
pH	11.8
Partition coefficient (n-octanol/water):	Not available
Evaporation Rate (Butyl acetate=1)	Same as water.
Percent Volatile by Volume (%)	Not available
Volatile Organic Carbon Compounds (VOC) (g/L)	0

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: None.

Materials to avoid: Incompatible with oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

Hazardous Polymerization: Does not occur.

11. TOXICOLOGICAL INFORMATION

Symptoms/Effects of Overexposure:

Inhalation: None expected.

Skin contact: Prolonged skin contact may cause mild irritation in sensitive individuals. Patch testing does not indicate a potential for sensitization in humans.

Eye contact: May cause mild irritation.

Ingestion: Not intended for ingestion, however, no unusual hazards expected.

Chronic toxicity: Prolonged skin contact may cause mild irritation in sensitive individuals.

Medical Conditions Aggravated by Exposure: None currently known. May possibly aggravate dermatitis, psoriasis and other skin conditions.

Carcinogenicity Data: None of the components of this product is listed as a carcinogen by IARC, NTP or OSHA.

Reproductive Toxicity: None currently known.

Acute Toxicity Values: Product: Oral LD50 (rat) >5,000 mg/kg

Product: Dermal LD50 (rat) >5,000 mg/kg

12. ECOLOGICAL INFORMATION

No data is currently available.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all state, local and federal regulations.

14. TRANSPORT INFORMATION

US DOT Shipping Description: Not regulated

IATA Shipping Description (Air): Not regulated

IMDG Shipping Description (Vessel): Not regulated

15. REGULATORY INFORMATION

US Regulations

EPA Toxic Substances Control Act (TSCA): All of the components of this product are listed on the TSCA Inventory or exempted from TSCA.

SARA 302 Listed Chemicals: None.

SARA 311/312 Hazard Categories: Not Hazardous

SARA 313 This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under the SARA Section 313 (40 CFR 372): None.

California Proposition 65: This product does not contain chemicals listed per the Safe Drinking Water and Toxic Enforcement Act of 1986.

International Regulations

Canadian CEPA: All of the components are either listed on or exempted from the Domestic Substances List (DSL).

Canadian WHMIS Classification: Not a controlled product.

EU Labeling: None.

16. OTHER INFORMATION

HMIS Rating: Health 1 Fire 0 Reactivity 0

EU Classes and Risk Phrases for Reference (See Sections 2 and 3):

C - Corrosive

N - Dangerous for the environment

Xn - Harmful

R21/22 - Harmful in contact with skin and if swallowed.

R22 - Harmful if swallowed.

R34 - Causes burns.

R50 - Very toxic to aquatic organisms.

Revision Summary: Revision to section(s) 2, 9, 16.

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