

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****Product Name:** KIMTECH PREP\* Surface Sanitizer Wipe**Product Number:** 58040

Date Prepared:	7/17/2007
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. HAZARDS IDENTIFICATION**

Clear, colorless liquid with a slight odor on a white polypropylene/cellulose towel.

**Emergency Overview:** 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.**3. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Chemical Name</b>	<b>CAS-No./ EINECS-No</b>	<b>%</b>	<b>EU Classification (67/548/EEC):</b>
Octyl decyl dimethyl ammonium chloride	32426-11-2	0.0120%	Not applicable
Diocetyl 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
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See Section 16 for further information on EU Classification.

#### 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

**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
Dioctyl 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
Flashpoint:	Not applicable
Flammable Limits in Air % by Volume:	LEL (Lower): Not applicable UEL (Upper): Not applicable

## 10. STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** None.

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**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, US OSHA or the European Directive (67/548/EEC).

**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**

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**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

**Revision Summary:** Revision to section(s) 2, 3, 5, 9.

### **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.

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