

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

Product Name: KIMTECH PREP\* Surface Sanitizer Wipe

Product Number: 58040

Date Prepared:	10/8/2012
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 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

Chemical Name	CAS-No./EINECS- No	%	EU Classification (67/548/EEC):
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	Proprietary	99.96%	Not applicable
Ingredients			

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. Wash thoroughly with soap and water after handling. 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
рН	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.



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 EU CLP Annex VI.

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

**Revision Summary:** Revision to section(s) 1.

### 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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