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

Product Name: Kimberly-Clark Pre-Clean Spray

Product Number: 65224-00

Date Prepared:	2/6/2007
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 1-800-KC-HELPS (1-800-524-3577)

Product Use: Cleaning of surgical instruments.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No./ EINECS-No	%	EU Classification (67/548/EEC):
Sodium Xylene Sulfonate	1300-72-7 / 215-090-9	1-5%	Xi, R36/37/38
Inorganic Borate	Proprietary	1-5%	Not applicable
Non-Hazardous Ingredients	Proprietary	Balance	Not applicable

See Section 16 for further information on EU Classification.

3. HAZARDS IDENTIFICATION

Clear, light yellow liquid with a fragrant odor.

Emergency Overview: May cause eye, skin and respiratory irritation. May be harmful if swallowed.

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

US OSHA Classification (29CFR1910.1200): Eye Irritant. Skin Irritant.

Canadian WHMIS Classification: Medical devices are not subject to the Hazardous Products Act (WHMIS).

4. FIRST AID MEASURES

Inhalation: Move to fresh air. Seek medical advice if cough, shortness of breath or other respiratory problems occur.

Skin contact: Rinse 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. Obtain immediate medical attention.

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

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: Not required.

Unusual Fire and Explosion Hazards: None.

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protective clothing and equipment. Contain and collect with inert absorbent material and place in a suitable container for disposal.

7. HANDLING AND STORAGE

Avoid contact with eyes. Avoid prolonged contact with skin. Avoid breathing vapors or mists. Store in a cool, dry, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit(s)

Sodium Xylene Sulfonate	None established
Inorganic Borate	2 mg/m ³ (inhalable) TWA, 6 mg/m ³ (inhalable) STEL ACGIH TLV

Ventilation: If needed, provide adequate general dilution ventilation.

Respiratory Protection: No personal respiratory protective equipment normally required.

Protective Gloves: Latex, nitrile or neoprene gloves recommended.

Eye Protection: Safety glasses or goggles recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor	Clear, light yellow liquid with a fragrant odor.
Boiling point/range	212-220°F (100-104°C)
Melting point/range	Not available
Specific Gravity (water=1)	1.06
Vapor pressure	Same as water.
Vapor density (air=1)	Same as water.
Solubility	Complete
pH	8.5
Partition coefficient (n-octanol/water):	Not available
Evaporation Rate (Butyl acetate=1)	Same as water.
Percent Volatile by Volume (%)	>80%
Volatile Organic Carbon Compounds (VOC) (g/L)	<1%

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Avoid freezing or excessive heat.

Materials to avoid: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

Hazardous Polymerization: Does not occur.

11. TOXICOLOGICAL INFORMATION

Symptoms/Effects of Overexposure:

Inhalation: Inhalation of aerosol may cause irritation to the upper respiratory tract.

Skin contact: Prolonged skin contact may cause skin irritation.

Eye contact: May cause eye irritation.

Ingestion: Swallowing may cause gastrointestinal irritation with nausea and cramps.

Chronic toxicity: None currently known.

Medical Conditions Aggravated by Exposure: 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: Inorganic borates have been reported to cause adverse reproductive and developmental effects in laboratory animals given high oral doses. A study of workers exposed to borate dust showed no adverse effect on reproduction. Inorganic borates are non-volatile solids and are not absorbed through the skin. The only route of exposure to borates in the use of this product would be through accidental ingestion or inhalation of dust from the dried product.

Acute Toxicity Values: Inorganic Borate: LD50 oral rat 4500-5000 mg/kg; LD50 dermal rabbit >10,000 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: Acute Health

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: Medical devices are not subject to the Hazardous Products Act (WHMIS).

EU Labeling: None.

EU EINECS Status: All of the components of this product are listed on the EINECS Inventory or exempted from notification.

16. OTHER INFORMATION

HMIS Rating: Health 1 Fire 0 Reactivity 0

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

Xi - Irritant

R36/37/38 - Irritating to eyes, respiratory system and skin.

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