

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

Product Name: KIMCARE Antibacterial* Antibacterial Skin Cleanser 0.5% PCMX;
Kimberly Clark® Professional Antibacterial Skin Cleanser

Product Number: 91298, 91328, 91331, 93069

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| Date Prepared: | 7/20/2004 |
| 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: Skin/personal cleansing

2. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No./ EINECS-No | % | EU Classification (67/548/EEC): |
|----------------------|---------------------------|----------|--|
| Chloroxylenol | 88-04-0/201-793-8 | 0.5% | Xn R22, R36/38, R43 |
| Ethanolamine | 141-43-5/205-483-3 | 0.1-0.2% | Xn R20, R36/37/38 |
| Other Ingredients | Proprietary | 99-100% | Not applicable |

See Section 16 for further information on EU Classification.

3. HAZARDS IDENTIFICATION

Emergency Overview: Clear liquid with floral odor. This product is intended for use as a hand cleanser and is expected to contact the skin. No unusual hazards expected.

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

Medicinal and cosmetic products in the finished form, intended for the final user are not subject the Directive relating to the classification, packaging and labelling of dangerous preparations (1999/45/EC).

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

Canadian WHMIS Classification: Not a controlled product.

4. FIRST AID MEASURES

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

Skin contact: Wash off excess with water. This product is intended for use on the skin. 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 medical attention if irritation persists.

Ingestion: Call a physician or Poison Control Centre immediately. Do not induce vomiting. 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: Water, water fog, foam, carbon dioxide, dry chemical.

Special Fire Fighting Procedures: Not required.

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.

7. HANDLING AND STORAGE

Avoid contact with eyes. Avoid sparks, flame and excessive heat.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit(s)

| Chemical Name | Exposure limit(s) |
|---------------|-----------------------------------|
| Chloroxylenol | None established |
| Ethanolamine | 3 ppm PEL/TLV-TWA, 6 ppm TLV-STEL |

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. This product is intended for use as a hand cleanser and is expected to contact the skin.

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 liquid with floral odor. |
| Boiling point/range | 212-221°F (100-105°C) |
| Melting point/range | Not available |
| Specific Gravity (water=1) | 1.010 - 1.020 |
| Vapor pressure | <18 mm Hg |
| Vapor density (air=1) | <1 |
| Solubility | Complete |
| pH | 6.0 |
| Partition coefficient (n-octanol/water): | Not available |
| Evaporation Rate (Butyl acetate=1) | <1 |
| Percent Volatile by Volume (%) | Not available |
| Volatile Organic Carbon Compounds (VOC) (g/L) | Not available |

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: None currently known.

Materials to avoid: None currently known.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

Hazardous Polymerization: Does not occur.

11. TOXICOLOGICAL INFORMATION

Symptoms/Effects of Overexposure:

Inhalation: None expected.

Skin contact: Patch testing does not indicate a potential for dermal irritation in humans.
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: None currently known.

Medical Conditions Aggravated by Exposure: None currently known.

Carcinogenicity Data: None of the components of this product is listed as a carcinogen by IARC, NTP, US OSHA or the European Directive (67/48/EEC).

Reproductive Toxicity: None currently known.

Acute Toxicity Values: Product: Oral LD50 (rat) >5000 mg/kg Based on an assessment of the ingredients.

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 applicable

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 WHMIS Classification: Drugs and cosmetics are not subject to the Hazardous Products Act (WHMIS).

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

Drug Identification Number (DIN): 02243463

EU Labeling: None.

16. OTHER INFORMATION

HMIS Rating: Health 0 Fire 0 Reactivity 0

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

Xn - Harmful

R20 - Harmful by inhalation.

R22 - Harmful if swallowed.

R36/38 - Irritating to eyes and skin.

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

R43 - May cause sensitization by skin contact.

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