



Kimberly-Clark Corporation

MATERIAL SAFETY DATA SHEET

1. Chemical Product and Company Identification

PRODUCT NAME: E-2 RATED SKIN CLEANSER

MANUFACTURER: Kimberly-Clark Corporation
Kimberly-Clark Professional Sector
1400 Holcomb Bridge Road
Roswell, GA 30076-2199
United States of America

ISSUE DATE: 1 June 2001
REPLACES: 1 April 2001

MEDICAL EMERGENCY:
1-877-561-6587

INTERNAL NUMBER: C2001-1869

TRANSPORTATION EMERGENCY:
Chemtrec 1-800-424-9300

CHEMICAL NAME: Mixture

ACTIVE INGREDIENT: Parachlorometaxylenol

SYNONYMS/Common Names: Antibacterial Handwash

INFORMATION:
1-888-346-4652

PRODUCT USE: Hand cleanser/personal consumption

2. Composition/Information on Ingredients

<u>Component Name</u>	<u>CAS Number</u>	<u>% by wt</u>	<u>OSHA PEL</u>	<u>ACGIH TLV (2001)</u>
Chloroxylenol	88-04-0	1.75	none	none
Hexylene Glycol	107-41-5	2-4	none	121 mg/m ³ STEL
Other Ingredients	proprietary	94-96	none	none

3. Hazards Identification

***** Emergency Overview *****

* Pale yellow transparent liquid with medicinal odor. This product is intended for use *
* as a hand cleanser, and is expected to contact skin. No unusual hazards expected. *

ACUTE: May cause mild eye irritation. No evidence of additional adverse effects expected with normal usage.

CHRONIC: No evidence of adverse effects expected.

ROUTES OF EXPOSURE: Ingestion, skin contact

CARCINOGENICITY: Does not contain any carcinogens listed by IARC, NTP or OSHA.

IRRITANCY AND SENSITIZATION POTENTIAL: .May cause mild eye irritation. Patch testing does not indicate a potential for dermal irritation in humans. Not expected to be a sensitizer.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

4. First Aid Measures

EYES: Flush eyes with plenty of water for at least 15 minutes. Seek advice of medical personnel if redness, swelling, itching, burning or visual disturbances occur.

SKIN: Wash off excess with water. Seek advice of medical personnel if redness, swelling, itching, or burning occurs.

INHALATION: Remove to fresh air. Seek advice of medical personnel if cough, shortness of breath or other respiratory problems occur.

4. First Aid Measures (continued)

INGESTION: Not a likely route of exposure. However, if large volumes swallowed, contact Poison Control Center or medical personnel IMMEDIATELY. Give several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek advice of medical personnel if gastrointestinal symptoms occur.

5. Fire Fighting Measures

FLASH POINT: Not available METHOD: Not applicable

AUTOIGNITION TEMPERATURE: Not available

FLAMMABLE LIMITS IN AIR, BY % VOLUME:

UPPER: Not applicable

LOWER: Not applicable

EXTINGUISHING MEDIA: Water, water fog, foam, carbon dioxide, dry chemicals

SPECIAL FIRE FIGHTING PROCEDURES: No special procedures.

FIRE AND EXPLOSION HAZARD: No unusual hazards.

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

Store in cool dry areas between 40 °F (5 °C) and 100 °F (37 °C). Avoid sparks, flame and excessive heat.

8. Exposure Controls/Personal Protective Equipment

ENGINEERING CONTROLS: General room ventilation plus local exhaust at points of emission to reduce exposure during processing.

PERSONAL PROTECTIVE EQUIPMENT: None required. This product intended for human skin contact. Regular handwashing 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: Pale yellow transparent liquid with medicinal odor.

ODOR THRESHOLD: Not available

BOILING POINT: Greater than 200 °F (93.3 °C)

MELTING POINT: Not available

FREEZING POINT: Not available

SPECIFIC GRAVITY: 1.010 – 1.020

VAPOR PRESSURE: Not applicable

VAPOR DENSITY (Air = 1): Less than 1

9. Physical and Chemical Properties (continued)

SOLUBILITY IN WATER: Completely soluble
VOLATILE (VOC) CONTENT: Not available
PARTITION COEFFICIENT (oil/water): Not available
EVAPORATION RATE (BuAc = 1): Less than 1
pH: 6.2

10. Stability and Reactivity

CHEMICAL STABILITY: STABLE UNSTABLE
HAZARDOUS POLYMERIZATION: OCCURS WILL NOT OCCUR
REACTS WITH: None known
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide.
SENSITIVITY TO MECHANICAL IMPACT: None known
SENSITIVITY TO STATIC DISCHARGE: None known

11. Toxicological Information

Oral LD₅₀ (rat) = Greater than 5000 mg/kg based on assessment of ingredients.
Eye Irritation = May be slightly irritating based on assessment of ingredients.
Skin Irritation (human patch panel) = no potential for dermal irritation
REPRODUCTIVE/TERATOGENIC EFFECTS: None known.
MUTAGENIC EFFECTS: None known
TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

12. Ecological Information

No data available

13. Disposal Considerations

Dispose of all waste materials in accordance with all applicable federal, state, and local regulations.

14. Transport Information

DOT INFORMATION: Not Regulated

15. Regulatory Information

INTERNATIONAL (CANADA):
All components are either listed on or exempted from Domestic Substances List (DSL).
Drug Identification Number (DIN): 02243414
WHMIS Ingredient Disclosure List: Contains Hexylene Glycol. See Section 2.

15. Regulatory Information (continued)

FEDERAL (USA):

All components are either listed on or exempted from TSCA.

Does not contain any substances reportable under SARA Title III.

STATE:

California Proposition 65:

This product does not contain any component(s) listed per the Safe Drinking Water and Toxic Enforcement Act of 1986.

16. Other Information

ACGIH = American Conference of Governmental Industrial Hygienists

C = Ceiling (concentration not to exceed during any part of the working exposure)

DOT = Department of Transportation (US government)

EINECS = European Union Inventory of Existing Chemical Substances

EPA = Environmental Protection Agency (US government)

IARC = International Agency for Research on Cancer

NTP = National Toxicology Program (US Department of Health and Human Services)

OSHA = Occupational Safety and Health Administration (US government)

PEL = Permissible Exposure Limit (as prescribed by OSHA)

RCRA = Resource Conservation and Recovery Act (US EPA)

SARA = Superfund Amendment and Reauthorization Act, Title III (US EPA)

STEL = Short-Term Exposure Limit (15 minutes)

TLV = Threshold Limit Value (as prescribed by ACGIH)

TSCA = Toxic Substances Control Act (US EPA)

TWA = Time Weighted Average (8 hours)

WHMIS = Workplace Hazardous Materials Information System (Health Canada)

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