#### SAFETY DATA SHEET

Kimberly Clark® Professional Antibacterial Skin Cleanser

# Antibacterial Skin Cleanser

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

Product Name: Kimberly Clark® Professional Antibacterial Skin Cleanser

Product Number: 91298, 91328, 91331, 93069

Date Prepared:	3/7/2002
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).

#### 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.



# Kimberly Clark® Professional Antibacterial Skin Cleanser

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.

Kimberly Clark® Professional Antibacterial Skin

Cleanser

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.



# Kimberly Clark® Professional Antibacterial Skin Cleanser

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 or OSHA.

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: Not a controlled product.

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.





Kimberly Clark® Professional Antibacterial Skin Cleanser

#### 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.

The information contained herein is true and correct to the best of Kimberly-Clark's knowledge. However, no warranty, express or implied, is made. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. Final determination of the suitability of the material is the sole responsibility of the user.

MIC : 420stries Inc. 10892 HILLPOINT SAN ANTONO, TX 78217

NONE

EXPLOSION HAZARDS

HAZARD RATING 2~HODERATE

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# **SAFETY DATA SHEET**

ARCOT Lime Solve Acid Lime cleaner And Toilet Bowl Cleaner

# 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name: Lime Solve** 

Product Number: 9640 and other versions of 9640

Manufacturer: Arcot Manufacturing Corporation, 2950 Mowery Road, Houston, Texas, U.S.A. 77045

Emergency Response Telephone: 1-800-633-8253 (Account #9390)

Arcot Customer Service Telephone: 713-413-9700

Website: www.ArcotManufacturing.com

Recommended Use: Cleaning chemical for removing water spots and hard water deposits

Restrictions On Use: Do not use on marble and other natural stones, grout, concrete, wood, painted surfaces,

and other sensitive or untested surfaces. Do not mix with other chemicals. Corrosive,

#### 2. HAZARDS IDENTIFICATION

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):

#### Hazard Classification:

Corrosive to Metals 1 - H290

Skin Corrosion 1B – H314

Corrosive (C)

R34 - Causes burns.

Acute toxicity - Category 4 - Oral

Acute toxicity - Category 4 - Inhalation

Serious eye damage - Category 1

Signal Word: DANGER! CORROSIVE



#### **Hazard Statements:**

H318: Causes serious eye damage. (Category 1)

H314: Causes severe skin burns and eye damage. (Category 1)

H290: May be corrosive to metals (Category 1)

H302: Harmful if swallowed or if inhaled. (Category 4)

#### Precautionary statements:

#### Prevention:

P234: Keep only in original container.

P260: Do not breathe mist/vapors/spray.

P264: Wash thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P270: Do not eat, drink or smoke when using this product.

P271: Use in a well-ventilated area.

Avoid contact with eyes and skin. Do not inhale or ingest. Causes burns to the gastrointestinal and respiratory tracts. May cause permanent eye damage and blindness.

#### Response:

P390: Absorb spillage to prevent material damage.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P301 + P330 + P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 + P363: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P310: Immediately call a POISON CENTER or doctor/physician.

P321: Specific treatment (see supplemental first aid instructions on the label.)

#### Storage/Disposal:

P406: Store in a corrosive resistant container with a resistant inner liner.

P405: Store locked up.

P273: Avoid release to the environment.

P501: Dispose of content and/or container to an approved waste disposal plant in accordance

with local, regional, national, and/or international regulations.

Store away from children and untrained personnel.

#### Safety Phrases:

S36: Wear suitable protective clothing.

S37: Wear suitable gloves.

S39: Wear eye/face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the

label where possible).

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS#	Concentration
Water	7732-18-5	Proprietary
Phosphoric Acid	7664-38-2	Proprietary
Other ingredients are nonhazardous and considered trade secrets.		
The exact percentage of composition has been withheld as a trade		
secret. This SDS is used for a group of substantially similar mixtures.		

#### 4. FIRST-AID MEASURES

<u>General advice</u>: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.