

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

Product Name: Kimberly Clark® Professional Antiseptic Hand Cleaner, Kimcare Antibacterial* Antiseptic Hand Cleanser

Product Number: 6301000, 6334010, 6334020

Date Prepared:	11.9.2009
Manufacturer:	Kimberly-Clark Professional 40 London Road Reigate Surrey RH2 9QP United Kingdom Telephone: Tel: +44 1737 736000 Fax: +44 1737 736670 Contact: Skincare & Aircare Technical Manager Email: info.afh.europe@kcc.com

Product Use: Skin/personal cleansing

2. HAZARDS IDENTIFICATION

Emergency Overview: This product is intended for use as a hand cleanser and is expected to contact the skin. May cause mild eye irritation. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

EU Classification (1999/45/EC): N R50/53

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

Canadian WHMIS Classification: Not a controlled product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<i>Chemical Name</i>	<i>CAS-No./ EINECS-No</i>	<i>%</i>	<i>EU Classification (67/548/EEC):</i>
Triclosan	3380-34-5/222-182-2	0.8%	Xi, N R36/38, N50/53
Ethanolamine	141-43-5 / 205-483-3	5-10%	C, Xn R20/21/22, R34
Citric acid	77-92-9 / 201-069-1	5-10%	Xi R36
Propylene Glycol	57-55-6 / 200-338-0	5-15%	Not applicable
Surfactant Blend	Proprietary	5-10%	Xi, R36/38

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. Obtain medical attention if irritation persists.

Ingestion: Call a physician or Poison Control Centre immediately. Do not induce vomiting. If victim is conscious, rinse mouth with a small amount 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: Not required.

Unusual Fire and Explosion Hazards: None.

Hazardous Combustion Products: Carbon monoxide, carbon dioxide. Oxides of nitrogen.

6. ACCIDENTAL RELEASE MEASURES

Contain and collect with inert absorbent material and place in a suitable container for disposal. Do not wash wipes into drains. Place in a proper container for disposal. CAUTION: Slip Hazard. Floors and other surfaces may become very slippery, especially when wet.

7. HANDLING AND STORAGE

Avoid contact with eyes. Avoid prolonged contact with skin.

Recommended storage temperature 40°F - 104°F (5°C - 40°C). Do not freeze.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure limit(s)**

Chemical Name	Exposure limit(s)
Triclosan	None established
Ethanolamine	3 ppm TWA 6 ppm STEL ACGIH TLV, 2 ppm DFG MAK, 1 ppm TWA 3 ppm STEL skin UK OEL
Citric acid	None established

Propylene Glycol	10 ppm TWA AIHA WEEL, 474 mg/m ³ TWA (total vapour and particulates) UK OEL
Surfactant Blend	None established

Ventilation: No special ventilation normally required.

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	Colorless to pale yellow solution.
Boiling point/range	Not available
Melting point/range	<-6°C
Specific Gravity (water=1)	1.085
Vapor pressure	Not applicable
Vapor density (air=1)	Not applicable
Solubility	Complete
pH	5.4-5.6
Partition coefficient (n-octanol/water):	Not available
Evaporation Rate (Butyl acetate=1)	Not available
Percent Volatile by Volume (%)	Not available
Volatile Organic Carbon Compounds (VOC) (g/L)	Not available
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 currently known.

Materials to avoid: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide. Oxides of nitrogen.

Hazardous Polymerization: Does not occur.

11. TOXICOLOGICAL INFORMATION

Symptoms/Effects of Overexposure:

Inhalation: None expected.

Skin contact: This product was tested and found not to produce skin irritation in rabbits or skin sensitization in guinea pigs.

Eye contact: May cause mild irritation. Eye irritation (rabbit) = Non-Irritating

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) >2000 mg/kg

12. ECOLOGICAL INFORMATION

Triclosan is classified as very toxic to the aquatic environment. Readily biodegradable (primary biodegradation >98%)

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all state, local and federal regulations.

14. TRANSPORT INFORMATION

US DOT Shipping Description: Not regulated

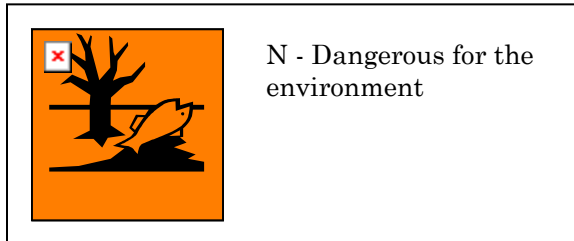
IATA Shipping Description (Air): Not regulated

IMO

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ADR Shipping Description: UN3082, Environmentally hazardous substance, liquid, n.o.s. (Contains Triclosan) , 9, III

15. REGULATORY INFORMATION

EU Labelling:

R50/53 - Very toxic to aquatic organisms, may cause long-term effects in the aquatic environment.

S61 - Avoid release to the environment. Refer to special instructions/Safety data sheets.

International Regulations**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.

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.

16. OTHER INFORMATION

Revision Summary: Revision to section(s) 15.

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

Xi - Irritant

Xn - Harmful

N - Dangerous for the environment

R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.

R34 - Causes burns.

R36 - Irritating to eyes.

R36/38 - Irritating to eyes and skin.

R50/53 - Very toxic to aquatic organisms, may cause long-term effects in the aquatic environment.

HMIS Rating: Health 0 Fire 0 Reactivity 0

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