

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

Product Name: Kimberly-Clark® Professional IKO* Premier Hand Cleanser, Kimcare Industrie* Premier Hand Cleanser

Product Number: 9522000, 9522010, 9523000, 9523010

Date Prepared:	7.10.2008 Revision No: 1
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: Causes severe eye irritation. May cause sensitization by skin contact.

EU Classification (1999/45/EC): Xi - Irritant N - Dangerous for the environment

EU Risk/Safety Phrases: R41, R43, R51/53

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).

3. COMPOSITION/INFORMATION ON INGREDIENTS

<i>Chemical Name</i>	<i>CAS-No./ EINECS-No</i>	<i>%</i>	<i>EU Classification (67/548/EEC):</i>
d-Limonene	5989-27-5/227-813-5	1-5%	Xi N R10, R38, R43, R50/53
Anionic surfactant	Proprietary	1-5%	Xi R38, R41
Amphoteric surfactant	Proprietary	1-5%	Xi R41



Non-Ionic Surfactant	Proprietary	1-5%	Xi R41, R50
Non-Ionic Surfactant	Proprietary	1-5%	Xi R22, R41
Surfactant Blend	Proprietary	5-15%	Xi, R38, R41

See Section 16 for further information on EU Classification.

4. FIRST AID MEASURES

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

Skin contact: 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. If victim is conscious, rinse mouth with a small amount of water. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water, water fog, foam, carbon dioxide, dry chemical.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective suit.

Unusual Fire and Explosion Hazards: None expected.

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

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protective clothing and equipment. CAUTION: Slip Hazard. This material will swell when in contact with water to form gelatinous beads which are slippery. Contain and collect with inert absorbent material and place in a suitable container for disposal. Comply with all federal, state and local regulations.

7. HANDLING AND STORAGE

Avoid contact with eyes. Avoid prolonged contact with skin.

Recommended storage temperature 5-40°C. Do not store in direct sunlight. Protect from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	Exposure limit(s)
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d-Limonene	30 ppm AIHA-Workplace Environmental Exposure Level
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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	Green, viscous, gritty liquid with citrus odor.
Boiling point/range	Not available
Melting point/range	Not applicable
Specific Gravity (water=1)	0.98
Vapor pressure	Not available
Vapor density (air=1)	Not available
Solubility	Moderate
pH	7.0-8.0
Partition coefficient (n-octanol/water):	Not available
Evaporation Rate (Butyl acetate=1)	Not available
Percent Volatile by Volume (%)	>50%
Flashpoint:	Not applicable
Flammable Limits in Air % by Volume:	LEL (Lower):0.7%(d-Limonene) UEL (Upper): 6.1% (d-Limonene)

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Avoid sparks, flame and excessive heat.

Materials to avoid: Strong oxidizing agents.

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

Hazardous Polymerization: Does not occur.

11. TOXICOLOGICAL INFORMATION

Symptoms/Effects of Overexposure:

Inhalation: None expected.

Skin contact: Prolonged contact may cause mild irritation in sensitive individuals. May cause sensitization by skin contact.

Eye contact: Causes severe eye irritation.

Ingestion: Not a likely route of exposure. May cause mucous membrane and gastrointestinal irritation and other adverse effects.

Chronic toxicity: None currently known.

Medical Conditions Aggravated by Exposure: None currently known. 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 (67/48/EEC).

Reproductive Toxicity: No adverse effects on reproduction are known.

Acute Toxicity Values: Product: Oral LD50 (rat) >2000 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

IMO / ADR Shipping Description: UN3082, Environmentally hazardous substance, liquid, n.o.s. (Contains d-Limonene), 3, III

15. REGULATORY INFORMATION

EU Labelling: 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).



16. OTHER INFORMATION**EU Classes and Risk Phrases for Reference (See Sections 2 and 3):**

Xi - Irritant

N - Dangerous for the environment

R10 - Flammable.

R22 - Harmful if swallowed.

R36 - Irritating to eyes.

R36/38 - Irritating to eyes and skin.

R38 - Irritating to skin.

R41 - Risk of serious damage to eyes.

R43 - May cause sensitization by skin contact.

R50 - Very toxic to aquatic organisms.

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

R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

The information is true and correct to the best of our knowledge; however, no warranty, expressed or implied, is made. Nothing should be interpreted as a recommendation to infringe on existing patents or violate any regulations. Final determination of the suitability of the material is the sole responsibility of the user.