KIMCARE\* Industrie\* General Purpose Hand Cleanser; KIMCARE\* Industrie\* Diabolo Hand Cleanser

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

Product Name: KIMCARE\* Industrie\* General Purpose Hand Cleanser; KIMCARE\*

Industrie\* Diabolo Hand Cleanser

**Product Number:** 9532020, 9533020, 9534020

Date Prepared:	29.5.2009
	Revision No: 3
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:** May cause eye irritation. Prolonged contact may cause mild irritation in sensitive individuals.

**EU Classification:** Cosmetic products in the finished form, intended for the final user are not subject to the EC Legislation relating to the classification, packaging and labelling of dangerous preparations.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No./EINECS- No	%	EU Classification (67/548/EEC):
Anionic surfactant	Proprietary	1-5%	Xi R38, R41
Non-Ionic Surfactant	Proprietary	1-5%	Xi R38, R41
Propylene Glycol	57-55-6 / 200-338-0	0-1	Not applicable

See Section 16 for further information on EU Classification.

#### SAFETY DATA SHEET



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## 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. 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

CAUTION: Slip Hazard. If large amounts are spilled, surfaces may become slippery and present a slip hazard. Contain and collect with inert absorbent material and place in a suitable container for disposal. Comply with all local and national regulations.

## 7. HANDLING AND STORAGE

Avoid contact with eyes. Avoid prolonged contact with skin.

Recommended storage temperature 5-40  $^{\circ}\mathrm{C}.$  Do not store in direct sunlight. Protect from freezing.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Exposure limit(s)

Propylene Glycol	10 mg/m3 TWA AIHA WEEL
	474 mg/m3 (total vapour and particulates)
	TWA 8 hr UK WEL
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**Ventilation:** No special ventilation normally required.

**Respiratory Protection:** No personal respiratory protective equipment normally required.



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**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	Orange viscous liquid with a pine odor.
Boiling point/range	Not available
Melting point/range	-5 - 0°C
Specific Gravity (water=1)	1.026
Vapor pressure	Not available
Vapor density (air=1)	Not available
Solubility	100%
рН	5.5-6.5
Partition coefficient (n-octanol/water):	Not available
Evaporation Rate (Butyl acetate=1)	Not available
Percent Volatile by Volume (%)	>90%
Flashpoint:	None.
Flammable Limits in Air % by Volume:	LEL (Lower):None.
	UEL (Upper): None.

## 10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions.

Conditions to Avoid: Protect from freezing.

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.

#### SAFETY DATA SHEET



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**Eye contact:** May cause 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.

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

## 12. ECOLOGICAL INFORMATION

The liquid is not classified as dangerous to the environment and is readily biodegradable and unlikely to accumulate in the aquatic environment. The packaging is not biodegradable.

# 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all local regulations.

#### 14. TRANSPORT INFORMATION

US DOT Shipping Description: Not regulated

IATA Shipping Description (Air): Not regulated

IMO Not regulated

ADR Shipping Description: Not regulated

## 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).

WGK Nr: 2

## 16. OTHER INFORMATION

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

Xi - Irritant

R38 - Irritating to skin.

R41 - Risk of serious damage to eyes.