



## MATERIAL SAFETY DATA SHEET

### 1. Identification of the substance/preparation and company/undertaking.

#### Identification of preparation

Kimberly-Clark® Professional Antiseptic Hand Cleanser	code 6334010	1000ml Cassette
Kimcare Antibacterial® Antiseptic Hand Cleanser	code 6334020	1000ml Cassette
Kimberly-Clark® Professional Antiseptic Hand Cleanser	code 6301000	500ml Bag in Box

#### Use of preparation

Rinse off antiseptic hand cleanser with Triclosan, for use in Healthcare and food service areas.

#### Company/undertaking identification

Groveko Ede BV, Max Planckstraat 34, 6716 BE EDE, Tel. 0318-632185  
Tel: +44 1737 736000 Kimberly-Clark Contact: Skincare Technical Manager

### 2. Composition/information on ingredients

Ingredients listed in descending order of concentration on the primary packaging. Ingredients with individual hazard classification or exposure limits shown below.

Chemical	CAS No	EINECS No	Classification	Conc.
Hydrotrope			R36	1-5%
Anionic surfactant			R36/38	1-5%
Amphoteric surfactant			R36	1-5%
Propane 1,2 diol	57-55-6	200-338-0	unclassified	5-15%
Triclosan	3380-34-5	222-182-2	R36/38-50/53	less than 1%

### 3. Hazards identification

#### Human

Not classified as "Harmful if swallowed"  
If ingested may cause some irritation of the mouth and upper digestive tract.  
Repeated skin contact may cause skin irritation.  
Unlikely to cause skin sensitisation by skin contact  
May cause eye irritation.  
It is unlikely that inhalation will be a route of exposure.

#### Safety

Not classified as flammable, explosive or oxidising.

#### Environmental

Classified as Dangerous to the Environment R52/53. Harmful to aquatic organisms. May cause long term effects in the aquatic environment. See section 12.

### 4. First-aid measures

**Skin** : Wash with water.  
**Eyes** : Wash eye thoroughly with plenty of clean water.  
**Ingestion** : Wash out mouth with water. Do not induce vomiting. Seek medical advice

### 5. Fire-fighting measures

Fumes containing carbon monoxide, carbon dioxide, sulphur dioxide and oxides of nitrogen may be formed in large fires.

**Suitable extinguishing media** : Powder, foam, sand, water spray  
**Unsuitable extinguishing media** : Avoid using large quantities of water  
**Special exposure hazards** : Incomplete combustion may generate carbon monoxide, and oxides of nitrogen  
**Fire fighting protective equipment** : Self contained breathing apparatus must be worn

### 6. Accidental release measures

May make floor very slippery. Contain and collect spillage.  
Failure to contain a release must be notified to both local authority and Kimberly-Clark Europe Ltd

**Personal precautions** : See section 8

**Environmental precautions** : Do not wash into the drains

**Disposal precautions** : Absorb liquid on to sand/kielsguhr or other inert material.  
: Place in plastic barrels for disposal.  
: Do not mix with other waste materials.  
: Dispose of in accordance with state and local authority regulations.

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**7. Handling and storage**

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- Handling** : Avoid contact with eyes or prolonged skin contact. See section 8.
- Storage** : Store at between 5 and 40 degrees.  
: Protect from frost  
: Do not store close to strong oxidising agents.  
: Do not store in direct sunlight.
- Suitable packaging** : Plastic, plastic lined or stainless steel, tightly closed containers
- Specific Use(s)** : Rinse off antiseptic hand cleanser with Triclosan for use in healthcare and food service areas.

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**8. Exposure controls/personal protection**

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There are no requirements for any personal protective equipment during normal use.

When containing/cleaning up a spillage the working procedures should minimise worker exposure to this product. Where this is not possible the following personal protective equipment should be provided:

Protective overalls and shoes/boots recommended.

Impervious gloves recommended

Chemical safety goggles recommended

All personal protective equipment must comply with the appropriate EEC (CE) standards and should be maintained and stored to ensure continued suitability for use. Workers should be trained in the effective use and maintenance of the personal protective equipment provided.

**Occupational exposure limits.**

Propane 1,2 diol                      8 hr TWA vapour and particulates                      474 mg/m<sup>3</sup>

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**9. Physical and chemical properties**

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**General Information**

**Appearance** :                      Transparent ,viscous liquid with pale yellow hue.                      **Odour** :                      No fragrance added.

**Important health, safety and environmental information**

<b>pH</b>	5.4-5.6	<b>Density</b>	1.085g/cc
<b>Boiling point/boiling range</b>	Not known	<b>Solubility in water</b>	100%
<b>Flash Point</b>	Not applicable	<b>Freezing point/Freezing range</b>	<-6 °C
<b>Flammability</b>	Not applicable	<b>Partition coefficient : n-octanol/water</b>	Not known
<b>Explosive properties</b>	Not applicable	<b>Viscosity</b>	4000-7000cPs
<b>Oxidising properties</b>	Not applicable	<b>Vapour density</b>	Not applicable
<b>Vapour pressure</b>	Not applicable	<b>Evaporation rate</b>	Not applicable

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**10 . Stability and reactivity**

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Product stable under normal conditions.

- Conditions to avoid** : See section 7
- Materials to avoid** : May react with strong oxidants
- Hazardous decomposition products** : Incomplete combustion may generate carbon monoxide, and oxides of nitrogen

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**11. Toxicological information**

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- Acute toxicity** :                      LD50(oral rat) >2000mg/kg  
Not classified as "Harmful if swallowed"  
Unlikely to cause damage to internal organs following skin contact.
- Corrosivity/irritation** :                      If ingested may cause some irritation to the mouth and upper digestive tract.  
Unlikely to cause skin irritation after repeated contact.  
May cause slight irritation to the eye.
- Sensitisation:**                      Unlikely to cause sensitisation by prolonged and/or repeated skin contact.

This preparation has not been assessed for Repeated Dose Toxicity, Mutagenicity, Carcinogenicity, Reproductive toxicity, so its hazardous properties in these regards are not known.

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**12. Ecological information**


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The preparation is classified R52/53. Harmful to aquatic organisms. May cause long term effects in the aquatic environment.  
 Primary biodegradation > 98% (OECD,301E,MBAS, 28d)  
 The packaging is not biodegradable

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**13. Disposal considerations**


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Product : : Do not wash into the drains. Place in plastic barrels for disposal.  
 : Do not mix with other waste materials.  
 Packaging : : Packaging to be disposed of in a safe way.

Dispose of in accordance with State and local authority regulations.  
 Seek advice from local waste authority or seek guidance from Kimberly-Clark Europe Limited.

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**14. Transport information**


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This product is not classified as Dangerous for Transport

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**15. Regulatory information**


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This product has been assessed using the health and safety criteria laid down in the EEC Directives on the Control of Dangerous Substances and Preparations. It is found to be not classified using the health or safety criteria but is classified as Dangerous according to the environmental criteria.

This product fulfills the requirements of EC Cosmetic Directive 76/768/EEC and is therefore outside the scope of Commission Directive 88/379/EEC. The following information is provided for handling the product in the warehouse and for COSHH assessment purposes.

R52/53. Harmful to aquatic organisms. May cause long term effects in the aquatic environment.  
 S35 This material and its container must be disposed of in a safe way.  
 S57 Use appropriate containment to avoid environmental contamination.

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**16 . Other information**


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This safety data sheet takes into account the enactment of Council Directive 88/379/EEC and its amendments/adaptations.

This safety data sheet is accurate to the best of our knowledge and is based on information which we consider to be reliable. It is furnished without warranty.

Revision History :

Edition No	Reason	Date
1	Codes 6334010,6301000 consolidated onto this single data sheet. Replaces data sheets for 6334000 dated 29/6/02, 6301000 dated 29/3/00. Prepared in accordance with CHIP3 regulations.	3 October 2002
2	6334020 Kimcare Antibacterial® Antiseptic Hand Cleanser added to section 1	