



This safety data sheet is prepared in accordance with EU directive 91/155/EC amended by Directive 2001/58/EC



SAFETY DATA SHEET

Hand cleansing gel

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

Identification of the substance or preparation

Product name : Hand cleansing gel
Product use : Removes quickly, safely and easily: oil, grease, ink, soil and other stubborn dirt without affecting the skin.

Company/undertaking identification

Manufacturer : HG International b.v. **Telephone No.:** : +31 (0)36 54 94 700
Address : Damsluisweg 70 **Fax** : +31 (0)36 54 94 744
 1332 EJ Almere **Internet:** : www.hginternational.com
Country : Netherlands
Importer : HG UK
Address : Unit 11 Grange Way Business Park Whitehall Road Industrial Estate
 Uk Colchester Essex CO2 8HF
Telephone No.: : +44.1206.795.200
Fax : +44.1206.795.201
Country : United Kingdom (UK)

*** draft only ***

2. Composition/information on ingredients

Substance/preparation : Preparation

Ingredient name	CAS number	EC Number	%	Classification
United Kingdom (UK)				

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting in this section, in accordance with EU regulations or National regulations.

* Occupational Exposure Limit(s), if available, are listed in Section 8

3. Hazards identification

The preparation is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Not categorised.
Human health hazards : Not applicable
Environmental hazards : Not applicable

See section 11 for more detailed information on health effects and symptoms.

4. First aid measures

First aid measures

Inhalation : If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Obtain medical attention.
Ingestion : Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.
Skin Contact : In case of contact, immediately flush skin copiously with water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Obtain medical attention immediately.



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- Eye contact** : In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Get medical attention if irritation occurs.
- Notes to physician** : Not available.
- Specific treatments** : Not available.
- See section 11 for more detailed information on health effects and symptoms.

5. Fire-fighting measures

- Extinguishing media** : Use an extinguishing agent suitable for surrounding fires.
- Special exposure hazards** : No specific hazard.
Not available.
- Special protective equipment for fire-fighters** : Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

- Personal Precautions** : Immediately contact emergency personnel. Keep unnecessary personnel away. Use suitable protective equipment (Section 8).
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
- Methods for cleaning up** : If emergency personnel are unavailable, contain spilled material. For small spills add absorbent (soil may be used in the absence of other suitable materials) scoop up material and place in a sealed, liquid-proof container for disposal. For large spills dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

7. Handling and storage

- Handling** : Avoid contact with skin and clothing. Avoid contact of spilled material and runoff with soil and surface waterways. Wash thoroughly after handling.
- Storage** : Keep container tightly closed. Keep container in a cool, well-ventilated area.
- Packaging materials**
- Recommended** : Use original container.
- Specific uses** : Not available.

8. Exposure controls/personal protection

Exposure limit values :

<u>Ingredient name</u>	<u>Occupational exposure limits</u>
<u>United Kingdom (UK)</u>	

Exposure controls

- Occupational exposure controls** : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are close to the workstation location.
- Respiratory protection** : A respirator is not needed under normal and intended conditions of product use.
- Hand protection** : Not applicable
- Eye protection** : Recommended:safety glasses with side shields
- Skin protection** : Recommended:Work uniform or laboratory coat.

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9. Physical and chemical properties

General information

- Appearance**
- Physical state** : Liquid. (Gel)
- Colour** : Green. (Light.)
- Odour** : Characteristic.

Important health, safety and environmental information

- pH** : 7.5 to 8.5 (Conc. (% w/w): 100) [Basic.]
- Melting point** : May start to solidify at 5°C (41°F) based on data for: alcohols, c9-11, ethoxylated. Weighted average: -6.39°C (20.5°F)
- Boiling point** : The lowest known value is 95 to 160°C (203 to 320°F) (ligroine a complex combination of hydrocarbons obtained by the fractional distillation of petroleum. this fraction boils in the range of approximately 20 °c to 135 °c (58 °f to 275 °f).). Weighted average: 193.93°C (381.1°F)
- Flash point** : Not applicable.
- Flammability (solid, gas)** : Not applicable.
- Explosive properties** : Not available.
- Oxidising properties** : Not available.
- Relative density** : 0.97 g/ml (20°C / 68°F)
- Solubility** : Easily soluble in hot water.
Soluble in cold water.

Other information

10. Stability and reactivity

*** draft only ***

- Stability** : The product is stable.
- Conditions to Avoid** : Stable under recommended storage and handling conditions (see section 7).
- Materials to avoid** : Reactive with oxidising agents.

11. Toxicological information

Potential acute health effects

- Inhalation** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.
- Skin Contact** : May cause sensitisation by skin contact.
- Eye contact** : No known significant effects or critical hazards.

Acute toxicity

<u>Ingredient name</u>	<u>Test</u>	<u>Result</u>	<u>Route</u>	<u>Species</u>
alcohols, c9-11, ethoxylated	LD50	>2000 mg/kg	Oral	Rat
	LC50	>5 mg/l (0.25 hour(s))	Inhalation	Rat

- Carcinogenicity** : No known significant effects or critical hazards.
- Mutagenicity** : No known significant effects or critical hazards.
- Reproductive toxicity** : No known significant effects or critical hazards.

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Over-exposure signs/symptoms

- Inhalation** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.
- Skin** : No known significant effects or critical hazards.
- Target organs** : Contains material which causes damage to the following organs: upper respiratory tract, skin, central nervous system (CNS), eye, lens or cornea.
- Other adverse effects** : Not available.

12. Ecological information

Ecotoxicity data

<u>Ingredient name</u>	<u>Species</u>	<u>Period</u>	<u>Result</u>
oil mist, mineral	Lepomis macrochirus (LC50)	96 hour(s)	>100 mg/l
	Oncorhynchus mykiss (LC50)	96 hour(s)	>100 mg/l

Other ecological information

Persistence/degradability

<u>Ingredient name</u>	<u>Aquatic half-life</u>	<u>Photolysis</u>	<u>Biodegradability</u>
Not applicable	-	-	Readily

Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Other adverse effects

13. Disposal considerations

Methods of disposal

The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Waste classification : Not applicable.

Hazardous waste : The classification of the product may meet the criteria for a hazardous waste

14. Transport information

International transport regulations

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label	Additional Information
ADR/RID Class	Not regulated.	-	-	-		-
ADN Class	Not regulated.	-	-	-		-
IMDG Class	Not regulated.	-	-	-		-
IATA-DGR Class	Not regulated.	-	-	-		-

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15. Regulatory information

EU Regulations

- Risk Phrases** : Aqua, Parafinum Liquidum, C14-C15 Pareth-7, Mineral Spirits, C9-C11 Pareth-6, C12-C15 Pareth-3, Polyethylene, Citrus Dulcis, Limonene, Acrylates/C10-30, Alkyl acrylate Crosspolymer Sodium Salt, Methyl Paraben, Butyl Paraben, Ethyl Paraben, Propyl Paraben, Isobutyl Paraben, Chloromethylisothiazolinone, Methylisothiazolinone, CI 15510, CI 19140, CI 10020, CI 42090.
- Safety Phrases** : S2- Keep out of the reach of children.
S46- If swallowed, seek medical advice immediately and show this container or label.
- Contains** : orange, sweet, ext. 232-433-8
- Other EU regulations** : Not available.
- Product use** : Classification and labelling have been performed according to EU directives 67/548/EEC, 1999/45/EC, including amendments and the intended use.
- Consumer applications.
- Additional warning phrases** : ContainsLimonene.May produce an allergic reaction.
- EC Statistical classification (Tariff Code)** : 32089091
- Ingredients identification information** : 5% or over but less than 15%: aliphatic hydrocarbons, non-ionic surfactants; perfume; Limonene, alcohol, preservation agents, Methylisothiazolinone, Isobutylparaben, Propylparaben, Ethylparaben, Butylparaben, Methylparaben, Methylchloroisothiazolinone.

16. Other information

Full text of R phrases referred to in sections 2 and 3 - United Kingdom (UK)

Full text of classifications referred to in sections 2 and 3 - United Kingdom (UK)

History

- Date of printing** : 28-11-2005.
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Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



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