

## SAFETY DATA SHEET

### Car wax shampoo

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

##### Identification of the substance or preparation

**Product name** : Car wax shampoo  
**Product use** : Is an ultra modern car cleaner that stands out for its extremely high gloss and improved protection.

##### 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
<b>United Kingdom (UK)</b>				
Fatalcohoethoxylate	69011-36-5	500-241-6	5 - 15	Xn; 22 Xi; 41
propan-2-ol	67-63-0	200-661-7	1 - 5	F; 11 Xi; 36 67
amides, coco, n,n-bis(hydroxyethyl)	68603-42-9	271-657-0	1 - 5	Xi; 38, 41
1h-imidazole-1-ethanol, 2-(8-heptadecenyl)-4,5-dihydro-, monoacetate (salt)	3388-72-5	222-218-7	1 - 5	C; 34
dimethyldioctadecylammonium chloride	107-64-2	203-508-2	0 - 1	Xi; 41 N; 50/53

See section 16 for the full text of the R Phrases declared above

\* 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** : Xi; 41  
52/53

**Human health hazards** : Risk of serious damage to eyes.

**Environmental hazards** : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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

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#### 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 with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Obtain medical attention.
- Eye contact** : In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Obtain medical attention immediately.
- 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.
- Hazardous thermal decomposition products** : These products are carbon oxides (CO, CO<sub>2</sub>), nitrogen oxides (NO, NO<sub>2</sub>...).

**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 eyes. 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.

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#### 8. Exposure controls/personal protection

<u>Ingredient name</u>	<u>Occupational exposure limits</u>
<u>United Kingdom (UK)</u> propan-2-ol	<b>EH40-WEL (United Kingdom (UK), 1/2005).</b> STEL: 1250 mg/m <sup>3</sup> 15 minute(s). Form: All forms STEL: 500 ppm 15 minute(s). Form: All forms TWA: 999 mg/m <sup>3</sup> 8 hour(s). Form: All forms TWA: 400 ppm 8 hour(s). Form: All forms

#### Exposure controls

**Occupational exposure controls** : 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** : Chemical-resistant, impervious gloves or gauntlets complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.  
>8 hour(s) (breakthrough time): Butyl rubber gloves.

**Eye protection** : safety glasses with side shields

**Skin protection** : Work uniform or laboratory coat.

#### 9. Physical and chemical properties

##### General information

##### Appearance

##### Physical state

##### Colour

##### Odour

\*\*\* draft only \*\*\*

: Liquid. (Viscous)

: Clear Green.

: Characteristic.

##### Important health, safety and environmental information

**pH** : 6.7 (Conc. (% w/w): 100) [Neutral.]

**Melting point** : May start to solidify at 0°C (32°F) based on data for: Water. Weighted average: -2.97°C (26.7°F)

**Boiling point** : 100°C (212°F)

**Flash point** : Closed cup: >100°C (212°F).

**Flammability (solid, gas)** : Not applicable.

**Explosive properties** : Not available.

**Explosion Limits** : The greatest known range is Lower: 2% Upper: 13% (propan-2-ol)

**Oxidising properties** : Not available.

**Relative density** : 1.002 g/cm<sup>3</sup> (20°C / 68°F)

**Solubility** : Easily soluble in hot water.  
Soluble in cold water.  
Insoluble in methanol, diethyl ether, n-octanol, acetone.

**Viscosity** : Dynamic: The highest known value is 1400 cP (amides, coco, n,n-bis(hydroxyethyl))  
Weighted average: 350.27 cP

**Evaporation rate (butyl acetate = 1)** : 1.7 (propan-2-ol) compared to Butyl acetate.

##### Other information

**Auto-ignition temperature** : The lowest known value is 365°C (689°F) (Fatalcohoethoxylate).

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#### 10. Stability and reactivity

- Stability** : The product is stable.
- Conditions to Avoid** : Stable under recommended storage and handling conditions (see section 7).
- Hazardous Decomposition Products** : These products are carbon oxides (CO, CO<sub>2</sub>), nitrogen oxides (NO, NO<sub>2</sub>...).

#### 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** : No known significant effects or critical hazards.
- Eye contact** : Severely irritating to eyes.

##### Acute toxicity

<u>Ingredient name</u>	<u>Test</u>	<u>Result</u>	<u>Route</u>	<u>Species</u>
Fatalcoholethoxylate	LD50	200 to 2000 mg/kg	Oral	Rat
propan-2-ol	LD50	5045 mg/kg	Oral	Rat
	LD50	6410 mg/kg	Oral	Rabbit
	LD50	3600 mg/kg	Oral	Mouse
	LD50	12800 mg/kg	Dermal	Rabbit
	LD50	12800 mg/kg	Dermal	Rabbit
	LDLo	1537 mg/kg	Oral	Dog
	***DLo	3570 mg/kg	Oral	human
amides, coco, n,n-bis(hydroxyethyl) dimethyldioctadecylammonium chloride	LDLo	52 (2 mg/kg)	Oral	man
	LD50	>5000 mg/kg	Oral	Rat
	LD50	>2000 mg/kg	Oral	Rat

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- 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.

##### 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.

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#### 12. Ecological information

##### Ecotoxicity data

<u>Ingredient name</u>	<u>Species</u>	<u>Period</u>	<u>Result</u>
Fatalcoholethoxylate	Flora. (EC50)	72 hour(s)	1 to 10 mg/l
	LEUCISCUS IDUS (LC50)	96 hour(s)	1 to 10 mg/l
propan-2-ol	Aquatic Invertebrates. (LC50)	48 hour(s)	1 to 10 mg/l
	Pimephales promelas (EC50)	48 hour(s)	10000 mg/l
	Lepomis macrochirus (LC50)	96 hour(s)	>1400 mg/l
	Pimephales promelas (LC50)	96 hour(s)	6550 mg/l
	Pimephales promelas (LC50)	96 hour(s)	9640 mg/l
	Pimephales promelas (LC50)	96 hour(s)	10400 mg/l
dimethyldioctadecylammonium chloride	Pimephales promelas (LC50)	96 hour(s)	11130 mg/l
	Pimephales promelas (LC50)	96 hour(s)	6.43 mg/l
	Pimephales promelas (LC50)	96 hour(s)	13.2 mg/l
	Pimephales promelas (LC50)	96 hour(s)	13.8 mg/l
	Pimephales promelas (LC50)	96 hour(s)	21.3 mg/l
	Pimephales promelas (LC50)	96 hour(s)	36.2 mg/l

Harmful 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 minimised 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

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

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#### 15. Regulatory information

##### EU Regulations

Hazard symbol(s)

:



Irritant

Risk Phrases

:

R41- Risk of serious damage to eyes.  
R52/53- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases

:

S2- Keep out of the reach of children.  
S25- Avoid contact with eyes.  
S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S29- Do not empty into drains.  
S39- Wear eye/face protection.  
S46- If swallowed, seek medical advice immediately and show this container or label.

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.

EC Statistical classification (Tariff Code)

:

32089091

Ingredients identification information

\*\*\* or over but less than 5%: non-ionic surfactants. less than 5% cationic surfactants; preservation agents: ethyleneoxydimethanol, 1,3-bis(hydroxymethyl)urea, [2-(2-butoxyethoxy)ethoxy]methanol, Methylchloroisothiazolinone, Methylisothiazolinone.

#### 16. Other information

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

:

R11- Highly flammable.  
R22- Harmful if swallowed.  
R34- Causes burns.  
R36- Irritating to eyes.  
R38- Irritating to skin.  
R41- Risk of serious damage to eyes.  
R67- Vapours may cause drowsiness and dizziness.  
R50/53- Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R52/53- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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

:

F - Highly flammable  
C - Corrosive  
Xn - Harmful  
Xi - Irritant  
N - Dangerous for the environment.

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



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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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