

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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AQUA FREE No Water Car Wash

Revision 0

Revision date 2013-03-13

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	AQUA FREE No Water Car Wash
Product code	QAFS711

1.2. Relevant identified uses of the substance or mixture and uses advised against

Description	A no water car wash spray, cleans, shines and protects all vehicle paintwork leaving no streaks or scratches.
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1.3. Details of the supplier of the safety data sheet

Company	SUPAGARD LIMITED
Address	19-27 Gavinton Street Muirend Glasgow G44 3EF
Web	www.supagard.co.uk
Telephone	0141 633 5933

Local Supplier

Company	SUPAGARD LTD
Address	19-27 Gavinton Street Muirend Glasgow G44 3EF
Web	www.supagard.co.uk
Telephone	0141 633 5933

1.4. Emergency telephone number

Emergency telephone number	+44 (0)870 190 6777
Company	National Emergency Centre

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards	No Significant Hazard
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2.2. Label elements

Risk phrases	No symbol required.
	No symbol required.
	No Significant Hazard.
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.

2.3. Other hazards

Other hazards	NOT CLASSIFIED HAZARDOUS UNDER CHIP REGS. No hazardous ingredients at levels that require notification in this section. PBT not identified as a PBT substance.
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Further information

No Hazards resulting from the material as supplied.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Propylene Glycol (Propane-1,2-diol total vapour and particulates)		57-55-6	200-338-0		0 - 0.5%	
Ethyl methylphenylglycidate		77-83-8	201-061-8		0 - 0.5%	R52/53
Glycerol (Glycerol, mist)		56-81-5			0 - 0.5%	
1,2-Benzisothiazol-3(2H)-one	613-088-00-6	2634-33-5	220-120-9		0 - 0.5%	Xn; R22 Xi; R38-41 R43 N; R50
gamma - Undecalactone		104-67-6	203-225-4		0 - 0.5%	N; R51/53
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5		0 - 0.5%	C; R35
Ethyl alcohol (Ethanol)	603-002-00-5	64-17-5	200-578-6		1 - 10%	F; R11
Polydimethylsiloxane Emulsion					1 - 10%	
VANILLIN		121-33-5	204-465-2		0 - 0.5%	Xi; R36
3-(trimethoxysilyl)propyldimethyl-octadecylammonium chloride					1 - 10%	
3-octanol, 3, 7-dimethyl		78-69-3	201-133-9		0 - 0.5%	Xi; R38 N; R51/53
Hexyl Acetate		142-92-7	205-572-7		0 - 0.5%	N; R51/53 R10
IONONE BETA		14901-07-6	238-969-9		0 - 0.5%	N; R51/53
Musk T		105-95-3	203-347-8		0 - 0.5%	N; R51/53

Description

A no water car wash spray, cleans, shines and protects all vehicle paintwork leaving no streaks or scratches.

Further information

Product Description & Uses

A no water car wash spray, cleans, shines and protects all vehicle paintwork leaving no streaks or scratches.

Product Shelf Life

RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	If easy to do, remove contact lens, if worn. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin contact	Wash with water and soap as a precaution.
Ingestion	DO NOT INDUCE VOMITING. Do not induce vomiting without medical advice. Rinse Mouth.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	No information available.
Eye contact	No information available.
Skin contact	No information available.

4.3. Indication of any immediate medical attention and special treatment needed

TREAT SYMPTOMATICALLY.

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4.3. Indication of any immediate medical attention and special treatment needed

Inhalation	Remove to fresh air if affected. Obtain medical attention if necessary.
Eye contact	Contact lenses should be removed. If eye irritation persists: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin contact	After contact with skin, wash immediately with plenty of water.
Ingestion	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. Drink 1 to 2 glasses of water.

General information

	If you feel unwell, seek medical advice (show the label where possible). Remove contaminated clothing.
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SECTION 5: Firefighting measures**5.1. Extinguishing media**

	This product is not flammable . Use fire-extinguishing media appropriate for surrounding materials.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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Further information

	In the event of a fire and/or explosion do not breath fumes. Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

	Wear suitable protective equipment.
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6.2. Environmental precautions

	Advise local authorities if large spills cannot be contained.
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6.3. Methods and material for containment and cleaning up

	For large spills: Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. For small spills: Flush down the drain with plenty of water.
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6.4. Reference to other sections

	Refer to section 8 of SDS.
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SECTION 7: Handling and storage**7.1. Precautions for safe handling**

	Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep out of the reach of children. Store in original container.
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7.3. Specific end use(s)

	A no water car wash spray, cleans, shines and protects all vehicle paintwork leaving no streaks or scratches.
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Suitable packaging

	Plastic containers.
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SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

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8.1. Control parameters

No exposure limits noted for ingredient(s).

8.1.1. Exposure Limit Values

Ethyl alcohol (Ethanol)	WEL 8-hr limit ppm: 1000	WEL 8-hr limit mg/m3: 1920
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Glycerol (Glycerol, mist)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Propylene Glycol (Propane-1,2-diol particulates)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Propylene Glycol (Propane-1,2-diol total vapour and particulates)	WEL 8-hr limit ppm: 150	WEL 8-hr limit mg/m3: 474
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Sodium hydroxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 2

8.2. Exposure controls

8.2.2. Individual protection measures	Adopt best Manual Handling considerations when handling, carrying and dispensing. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes and skin. Use appropriate personal protective equipment. Wear suitable gloves and eye/face protection.
Eye / face protection	Avoid contact with eyes. If splashes are likely to occur, wear: safety glasses with side-shields.
Skin protection - Handprotection	Rubber gloves.
Respiratory protection	No personal respiratory protective equipment normally required. In case of sufficient ventilation wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Off white
Odour	Perfumes
Odour threshold	No data available
pH	5.8 - 7.8
Melting point	Not applicable.
Boiling point	No data available
Flash point	61
Evaporation rate	No data available
Flammability limits	Not applicable.
Vapour Flammability	Not applicable.
Upper Explosive Limit	No data available
Lower Explosive Limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Soluble in	Not applicable.
Miscible in	Not applicable.
Partition coefficient (n-octanol/water)	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Viscosity	< 50
Explosive	No data available
Oxidising	No data available
Solubility	Soluble in water

9.2. Other information

SADT	No data available
Conductivity	Not applicable.
Surface tension	No data available
Specific gravity	0.98 - 1
Bulk Density	Not applicable.
Softening point	Not applicable.
Pour point	Not applicable.
Sublimation Point	Not applicable.
Gas group	No data available
Chemical formula	No data available
Benzene Content	Not applicable.
Lead content	Not applicable.
VOC (Volatile organic compounds)	< 5
Redox Potential	Not applicable.
Radical Formation Potential	Not applicable.
Photocatalytic Properties	Not applicable.
Electrical Resistance	Not applicable.
Total Solids	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available. No specific reactivity hazards associated with this product. Stable under normal conditions.

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10.2. Chemical stability

Stable under normal conditions. No particular stability concerns.

10.3. Possibility of hazardous reactions

Strong oxidising agents. Strong acids.

10.4. Conditions to avoid

Protect from frost. There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

No incompatible groups noted.

10.6. Hazardous decomposition products

No Hazardous decomposition products when stored and handled correctly.

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity	May cause irritation to respiratory system.
Skin corrosion/irritation	Not anticipated under normal conditions of use.
Serious eye damage/irritation	Not anticipated under normal conditions of use.
Respiratory or skin sensitisation	Not anticipated under normal conditions of use.
Repeated or prolonged exposure	Prolonged contact may cause defatting of the skin.

11.1.4. Toxicological Information

No data available.

SECTION 12: Ecological information**12.1. Toxicity**

No data is available on this product.

12.2. Persistence and degradability

Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guide lines.

12.3. Bioaccumulative potential

No data is available on this product.

12.4. Mobility in soil

No data is available on this product.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements.

General information

Dispose of in compliance with all local and national regulations.

Disposal of packaging

Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

SECTION 14: Transport information

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14.6. Special precautions for user

No Data Available.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information available.

ADR/RID

The product is not classified as dangerous for carriage.

IMDG

The product is not classified as dangerous for carriage.

IATA

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

SECTION 16: Other information

Other information

Text of risk phrases in Section 3

R10 - Flammable
 R11 - Highly flammable.
 R22 - Harmful if swallowed.
 R35 - Causes severe burns.
 R36 - Irritating to eyes.
 R38 - Irritating to skin.
 R41 - Risk of serious damage to eyes.
 R43 - May cause sensitisation by skin contact.
 R50 - Very toxic to aquatic organisms.
 R51/53 - 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.

Maximum content of VOC

5.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.