



SCREEN WASH

REMOVES EVERYDAY DIRT, GRIME
AND INSECT DEPOSITS

 LEXUS

CARE

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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FRAGRANCED SCREENWASH

Revision 2

Revision date 2013-02-18

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

1.1. Product identifier

Product name	FRAGRANCED SCREENWASH
Product code	qafs700

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

2.1.1. Classification - 1999/45/EC	R10 Symbols:
Main hazards	Flammable.

2.2. Label elements

Risk phrases	R10 - Flammable.
Safety phrases	S2 - Keep out of the reach of children. S3/9/14/49 - Keep only in the original container in a cool, well-ventilated place away from. S16 - Keep away from sources of ignition - No smoking. S21 - When using do not smoke. S23 - Do not breathe gas/fumes/vapour/spray. S25 - Avoid contact with eyes. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S35 - This material and its container must be disposed of in a safe way. S51 - Use only in well-ventilated areas.

2.3. Other hazards

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2.3. Other hazards

Other hazards	No data available.
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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
Ethyl alcohol (Ethanol)	603-002-00-5	64-17-5	200-578-6			F; R11
Propylene Glycol (Propane-1,2-diol total vapour and particulates)		57-55-6	200-338-0			

Description

	A concentrated vehicle screen wash solution.
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Further information

Product Description & Uses	A concentrated vehicle screen wash solution.
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Product Shelf Life	RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.
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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	If breathed in, move person into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms persist, call a physician. Keep the affected person warm and at rest.
Eye contact	Protect unharmed eye. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin contact	In case of contact, immediately flush skin with soap and plenty of water. DO NOT use solvents or thinners. Remove contaminated clothing. If skin irritation persists call a physician.
Ingestion	If swallowed, seek medical advice immediately and show this container or label. If unconscious and breathing is OK, place in the recovery position. DO NOT INDUCE VOMITING. Rinse mouth thoroughly.

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

Inhalation	No data available.
Eye contact	No data available.
Skin contact	No data available.
Ingestion	No data available.

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

	No information available.
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General information

	If you feel unwell, seek medical advice (show the label where possible). Never give anything by mouth to an unconscious person. Remove contaminated clothing.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	Carbon oxides. Dry chemical. Alcohol resistant foam. Water spray. Cool fire exposed containers with waterspray.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes. Do NOT use water jet.
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5.3. Advice for firefighters

	In case of fire and/or explosion do not breathe fumes. Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Flammable. Adopt best Manual Handling considerations when handling, carrying and dispensing. Wear suitable protective equipment. Avoid inhalation of spray mist. Avoid sparks, flames, heat and sources of ignition. Do not spray on naked flame or any other incandescent material. Ensure adequate ventilation of the working area.

6.2. Environmental precautions

Advise local authorities if large spills cannot be contained. Do not allow large amounts of concentrated product to enter drains.

6.3. Methods and material for containment and cleaning up

Clean-up methods - Large spillages soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Flush with plenty of water. Clean-up methods - small spillages flush into sewer with plenty of water.

6.4. Reference to other sections

Refer to section 8 of SDS.

Further information

No information available.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Wear suitable protective equipment. Use only in well-ventilated areas. Do not breathe gas/fumes/vapour/spray. Avoid contact with eyes and skin. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. Take precautionary measures against static discharges. For personal protection see section 8. Vapour may travel considerable distance to source of ignition and flash back. Vapours are heavier than air. Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Where prolonged or repeated exposure is likely PROTECTIVE CLOTHING should be worn including impervious gloves and eye protection. Follow the principles of good occupational hygiene to control personal exposure. Keep away from sources of ignition - No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Store in original container. Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Keep out of the reach of children. Keep away from heat. Keep away from sources of ignition - No smoking.

7.3. Specific end use(s)

SCREENWASH solution for the routine cleaning of vehicle screens when added to the vehicle screenwash reservoir.

Suitable packaging

Plastic containers.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****8.1.1. Exposure Limit Values**

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8.1.1. Exposure Limit Values

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

8.2. Exposure controls

	
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing. Wash all contaminated clothing before reuse.
Eye / face protection	Avoid contact with eyes. In case of splashing, wear: Approved safety goggles.
Skin protection - Handprotection	Rubber gloves. Chemical resistant gloves.
Respiratory protection	If using large quantities in an enclosed environment wear suitable respiratory equipment. Respirator with filter type A.
Occupational exposure controls	Handle in accordance with good industrial hygiene and safety practice. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Do not eat, drink or smoke in areas where this product is used or stored. Wash hands after handling the product. Adopt best Manual Handling considerations when handling, carrying and dispensing. Take off contaminated clothing and wash before reuse.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Aqueous solution
Colour	Blue
Odour	Designer Fragranced
pH	5.5 - 7.9
Melting point	No data available
Boiling point	≥ 81
Flash point	25
Flammability limits	No data available
Vapour Flammability	No data available
Upper Explosive Limit	No data available
Lower Explosive Limit	No data available
Vapour pressure	≤ 0.5
Partition coefficient	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Viscosity	< 50
Explosive	No data available
Oxidising	Not applicable.
Solubility	Soluble in water

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9.2. Other information

SADT	No data available
Conductivity	Not applicable.
Surface tension	No data available
Specific gravity	0.89 - 0.92
Bulk Density	Not applicable.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data is available on this product.

10.4. Conditions to avoid

Direct sunlight. Avoid sparks, flames, heat and sources of ignition.

10.5. Incompatible materials

Strong oxidising agents.

10.6. Hazardous decomposition products

Carbon oxides. Sulphur oxides. imits toxic fumes during combustion.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	In severe cases, may cause loss of consciousness. Inhalation may cause nausea and vomiting. May cause dizziness and headache.
Skin corrosion/irritation	May cause skin dryness and irritation. Skin: Frequent or prolonged contact may irritate and cause dermatitis.
Serious eye damage/irritation	MAY CAUSE EYE IRRITATION.
Respiratory or skin sensitisation	No data available.
Germ cell mutagenicity	No data available.
Carcinogenicity	No data available.
Reproductive toxicity	No data available.
STOT-single exposure	No data available.
STOT-repeated exposure	No data available.
Repeated or prolonged exposure	Repeated or prolonged exposure may cause dermatitis. Prolonged or repeated exposure may cause irritation to skin and mucous membranes.

11.1.4. Toxicological Information

FRAGRANCED SCREENWASH	Inhalation Rat LC50/4 h: 8000 Dermal Rabbit LD50: >20000	Oral Rat LD50: 6200
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SECTION 12: Ecological information

12.1. Toxicity

No data is available on this product.

12.2. Persistence and degradability

The preparation is readily biodegradable. The surfactants contained in this preparation comply with the biodegradability criteria as laid down in regulation (EC) 648/2004 on detergents.

12.3. Bioaccumulative potential

No data available.

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12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

Further information

Do not allow product to enter drains. Do not flush into surface water. Do not let product contaminate subsoil.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations. Do not empty into drains; dispose of this material and its container in a safe way.

Disposal methods

For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

Disposal of packaging

Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations. DO NOT BURN, or use a cutting torch on the empty drum. Risk of explosion.

SECTION 14: Transport information

Hazard pictograms



14.1. UN number

UN1170

14.2. UN proper shipping name

ETHYL ALCOHOL SOLUTION

14.3. Transport hazard class(es)

ADR/RID 3

Subsidiary risk -

IMDG 3

Subsidiary risk -

IATA 3

Subsidiary risk -

14.4. Packing group

Packing group III

14.5. Environmental hazards

Environmental hazards No

Marine pollutant No

14.6. Special precautions for user

See section 6, 7, 8 for further information.

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

No data available.

ADR/RID

Hazard ID 30

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ADR/RID	
Tunnel Category	(D/E)
IMDG	
EmS Code	F-E S-D
IATA	
Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction (Passenger)	355
Maximum quantity	60 L

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.
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15.2. Chemical safety assessment

	No data available.
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SECTION 16: Other information**Other information**

Revision	This document differs from the previous version in the following areas: 8 - Eye / face protection. 14 - 14.6. Special precautions for user. 14 - 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code.
Text of risk phrases in Section 3	R11 - Highly flammable.

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.
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