

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Page 1/7

RAIN AWAY

Revision 6
Revision date 2016-08-17

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

1.1. Product identifier

Product name	RAIN AWAY
Product code	QAFS712

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

Product Use	[SU21] Consumer uses: Private households (= general public = consumers); ----- [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen);
Description	A clear visibility windscreen barrier. Creates a polymetric barrier that makes water droplets bead and run off. Allowing your windscreen to be clear all year round.

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
Fax	01416377219
Email	James.Smyth@supagard.com
Email address of the competent person	James.Smyth@supagard.com

1.4. Emergency telephone number

Emergency telephone number	01416335933 8.30am to 5.00pm
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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

Precautionary Statement: Prevention	P102 - Keep out of reach of children.
Risk phrases	No Significant Hazard

2.3. Other hazards

Other hazards	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.
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RAIN AWAY

Revision 6

Revision date 2016-08-17

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	M-factor.
ethanol	603-002-00-5	64-17-5	200-578-6	01-2119457610-43	1 - 10%	F; R11	
methanol	603-001-00-X	67-56-1	200-659-6	01-2119433307-44	0 - 0.5%	F; R11 T; R23/24/25-39/23/24/25	M=10

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
ethanol	603-002-00-5	64-17-5	200-578-6	01-2119457610-43	1 - 10%	Flam. Liq. 2: H225;	
methanol	603-001-00-X	67-56-1	200-659-6	01-2119433307-44	0 - 0.5%	Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370;	M=10

Further information

Product Description & Uses	A clear visibility windscreen barrier. Creates a polymetric barrier that makes water droplets bead and run off. Allowing your windscreen to be clear all year round.
Product Shelf Life	RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.
Active Ingredients	Ingredients - Less than 5% Non-ionic Surfactants.

SECTION 4: First aid measures**4.1. Description of first aid measures**

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water. Contact lenses should be removed.
Skin contact	Remove contaminated clothing. Wash with water and soap as a precaution.
Ingestion	DO NOT INDUCE VOMITING. Rinse mouth thoroughly.

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

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause skin dryness and irritation.
Ingestion	May cause irritation to mucous membranes.

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

Inhalation	TREAT SYMPTOMATICALLY. Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Contact lenses should be removed. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Drink 1 to 2 glasses of water. Seek medical attention if irritation or symptoms persist.

General information

	If you feel unwell, seek medical advice (show the label where possible). Treat symptomatically.
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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

RAIN AWAY

Revision 6

Revision date 2016-08-17

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment.

6.2. Environmental precautions

Advise local authorities if large spills cannot be contained.

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.

6.4. Reference to other sections

See section 2, 7, 8, 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry area. Keep container tightly closed. Keep out of the reach of children. Store in original container. Do Not Freeze. Store at temperatures between 5 °C and 40 °C.

7.3. Specific end use(s)

A clear visibility windscreen barrier. Creates a polymetric barrier that makes water droplets bead and run off. Allowing your windscreen to be clear all year round.

Suitable packaging

Plastic containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure controls.

8.1.1. Exposure Limit Values

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:	-
	WEL 8-hr limit mg/m3 total	-	WEL 15 min limit mg/m3 total	-
	inhalable dust:		inhalable dust:	
	WEL 8-hr limit mg/m3 total	-	WEL 15 min limit mg/m3 total	-
methanol	respirable dust:		respirable dust:	
	WEL 8-hr limit ppm:	200	WEL 8-hr limit mg/m3:	266
	WEL 15 min limit ppm:	250	WEL 15 min limit mg/m3:	333
	WEL 8-hr limit mg/m3 total	-	WEL 15 min limit mg/m3 total	-
	inhalable dust:		inhalable dust:	
	WEL 8-hr limit mg/m3 total	-	WEL 15 min limit mg/m3 total	-
	respirable dust:		respirable dust:	

RAIN AWAY

Revision 6

Revision date 2016-08-17

DNEL: Derived no-effect level.



Exposure Pattern - Workers

methanol	Acute inhalation - Systemic effects	260 mg/m ³	
	Acute inhalation - Local effects	260 mg/m ³	Acute dermal - Systemic effects 40 mg/kg
	Long-term - inhalation - Systemic effects	260 mg/m ³	Long-term - inhalation - Local effects 260 mg/m ³
	Long-term - dermal - Systemic effects	40 mg/kg	

Exposure Pattern - General population

methanol	Acute inhalation - Systemic effects	50 mg/m ³	
	Acute inhalation - Local effects	50 mg/m ³	Acute dermal - Systemic effects 8 mg/kg
	Long-term - inhalation - Systemic effects	50 mg/m ³	Long-term - inhalation - Local effects 50 mg/m ³
	Long-term - dermal - Systemic effects	8 mg/kg	

8.2. Exposure controls

Eye / face protection Skin protection - Handprotection Respiratory protection	 
	Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice. Use appropriate personal protective equipment. Wear suitable protective clothing and eye/face protection.
	Avoid contact with eyes. If splashes are likely to occur, wear: safety glasses with side-shields.
	Rubber gloves.
8.2.3. Environmental exposure controls	No personal respiratory protective equipment normally required. In case of insufficient ventilation wear suitable respiratory equipment.
	Prevent further leakage or spillage if safe to do so.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

RAIN AWAY

Revision 6

Revision date 2016-08-17

9.1. Information on basic physical and chemical properties

Appearance	Aqueous solution
Colour	Colourless
Odour	Slight
Odour threshold	No data available
pH	5.1 - 7.8
Melting point	No data available
Initial boiling point	No data available
Flash point	64 °C
Evaporation rate	Not applicable.
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	0.98 - 1 g/cm ³
Partition coefficient	Not applicable.
Autoignition temperature	No data available
Viscosity	< 50 centipoise
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Soluble in water

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	< 5 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

Stable under normal conditions. No particular stability concerns.

10.3. Possibility of hazardous reactions

Strong acids. Strong oxidising agents.

10.4. Conditions to avoid

Protect from frost.

10.5. Incompatible materials

No incompatible groups noted.

10.6. Hazardous decomposition products

No Hazardous decomposition products when stored and handled correctly. Burning produces irritating, toxic and obnoxious fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation	Not anticipated under normal conditions of use. May cause irritation to skin.
Serious eye damage/irritation	Not anticipated under normal conditions of use.

RAIN AWAY

Revision 6

Revision date 2016-08-17

11.1. Information on toxicological effects

Respiratory or skin sensitisation	Not anticipated under normal conditions of use. May cause irritation to respiratory system.
Repeated or prolonged exposure	Prolonged contact may cause defatting of the skin.

11.1.2. Mixtures

	No data available.
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11.1.3. Hazard Information

	No data available.
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11.1.4. Toxicological Information

	No data available
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SECTION 12: Ecological information

12.1. Toxicity

	No data available
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12.2. Persistence and degradability

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

	No data is available on this product.
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Partition coefficient

	RAIN AWAY Not applicable.
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12.4. Mobility in soil

	No data is available on this product.
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12.5. Results of PBT and vPvB assessment

	No data is available on this product.
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12.6. Other adverse effects

	No data available.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

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

	Dispose of in compliance with all local and national requirements.
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Disposal of packaging

	Do NOT reuse empty containers. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.
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SECTION 14: Transport information

14.1. UN number

	The product is not classified as dangerous for carriage.
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14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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RAIN AWAY

Revision 6

Revision date 2016-08-17

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

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

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	<p>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.</p> <p>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.</p>
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15.2. Chemical safety assessment

No information available.

SECTION 16: Other information**Other information**

Revision	This document differs from the previous version in the following areas:. 1 - Product Use. 7 - 7.2. Conditions for safe storage, including any incompatibilities. 12 - 12.1. Toxicity.
Text of risk phrases in Section 3	R11 - Highly flammable. R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed. R39/23/24/25 - Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
Text of Hazard Statements in Section 3	Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Acute Tox. 3: H301 - Toxic if swallowed. Acute Tox. 3: H311 - Toxic in contact with skin. Acute Tox. 3: H331 - Toxic if inhaled. STOT SE 1: H370 - Causes damage to organs .
Maximum content of VOC	5 g/l.

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.