according to Regulation (EU) 2015/830

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Motorcycle Visor Spray

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1.1. Product identifier

Product name Motorcycle Visor Spray Product code **QAFS875**

1.2. Relevant identified uses of the substance or mixture and uses advised against **Product Use** [SU21] Consumer uses: Private households (= general public = consumers); [PC35] Washing and cleaning products (including solvent based products); [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products); **Description** Motorcycle Visor Demisting/Cleaning Spray.

1.3. Details of the supplier of the safety data sheet

SUPAGARD LIMITED Company Address 19-27 Gavinton Street

Muirend Glasgow G44 3EF

Web www.supagard.com Telephone 0141 633 5933 Fax 01416377219

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

1.4. Emergency telephone number

Emergency telephone number 01416335933

8.30am to 5.00pm

For medical advice or information you should contact your GP or NHS 111 (or NHS 24 in Scotland) on 111 (for 24 hour health advice)

If you are a healthcare professional with an enquiry please visit www.TOXBASE.org

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC This product does not meet the criteria for classification in any hazard class according to 1272/2008 Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures.

2.2. Label elements

Precautionary Statement: P102 - Keep out of reach of children. Prevention

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2.2.	Label	elem	ents

Precautionary Statement: Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P337+P313 - If eye irritation persists: Get medical advice/attention.
Hazard Statement	No Significant Hazard
2.3. Other hazards	
Other hazards	This mixture is not classified as PBT or vPvB according to current EU criteria.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
propan-2-ol	603-117-00-0	67-63-0	200-661-7	01-2119457558-25	1 - 10%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;
2-butoxyethanol	603-014-00-0	111-76-2	203-905-0	01-2119475108-36	1 - 10%	Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315;

Further information

Product Shelf Life	RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.
Product Shell Lile	RECOMMENDED SHELF LIFE I TEAR FROM DATE OF DELIVERT.

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

	TREAT SYMPTOMATICALLY.
Inhalation	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	

General information

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

None known.

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5.3. Advice for firefighters			
	Wear suitable respiratory equipment wh	en necessary.	
Further information	·		
		o not breath fumes. Standard procedure for chemical fires. propriate to local circumstances and the surrounding	
SECTION 6: Accidental rele	ase measures		
6.1. Personal precautions, prote	ective equipment and emergency procedur	es	
	Wear suitable protective equipment.		
6.2. Environmental precautions			
	Advise local authorities if large spills car	nnot be contained.	
6.3. Methods and material for co	ontainment and cleaning up		
		rbent material. Sweep up. Transfer to suitable, labelled irea thoroughly with plenty of water. For small spills:. Flush	
6.4. Reference to other sections	,		
	See section 2, 7, 8, 13 for further inform	ation.	
SECTION 7: Handling and s	torage		
7.1. Precautions for safe handling	ng		
	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.			
7.3. Specific end use(s)			
	Motorcycle Visor Demisting/Cleaning Sp	oray.	
Suitable packaging			
	Plastic containers.		
SECTION 8: Exposure conti	ols/personal protection		
8.1. Control parameters			
	Occupational exposure controls.		
8.1.1. Exposure Limit Values			
2-butoxyethanol	WEL 8-hr limit ppm: 25	WEL 8-hr limit mg/m3: 123	
	WEL 15 min limit ppm: 50	WEL 15 min limit mg/m3: 101.2	
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:	
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -	
propan-2-ol	respirable dust: WEL 8-hr limit ppm: 400	respirable dust: WEL 8-hr limit mg/m3: 999	
	WEL 15 min limit ppm: 500	WEL 15 min limit mg/m3: 1250	
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:	
	WEL 8-br limit mg/m3 total -	WEL 15 min limit ma/m3 total -	

DNEL: Derived no-effect level.

WEL 8-hr limit mg/m3 total

respirable dust:

WEL 15 min limit mg/m3 total -

respirable dust:

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DNEL: Derived no-effect level.

Exposure Pattern - Workers

2-butoxyethanol	Acute inhalation - Systemic	1091 mg/m³		
	effects			
	Acute inhalation - Local effects	246 mg/m³	Acute dermal - Systemic effects	89 mg/kg
	Long-term - inhalation - Systemic	98 mg/m³	Long-term - dermal - Systemic	125 mg/kg
	effects		effects	
propan-2-ol	Long-term - inhalation - Systemic	500 mg/m ³		
	effects			
	Long-term - dermal - Systemic	888 mg/kg		
	effects			

Exposure Pattern - General population

2-butoxyethanol	Acute inhalation - Systemic effects	•		
	Acute dermal - Systemic effects		Acute oral - Systemic effects	26.7 mg/kg
	Long-term - inhalation - Systemic effects	•	Long-term - inhalation - Local effects	147 mg/m³
	Long-term - dermal - Systemic effects	0 0	Long-term - oral - Systemic effects	6.3 mg/kg
propan-2-ol	Long-term - inhalation - Systemic effects	•		
	Long-term - dermal - Systemic effects	0 0	Long-term - oral - Systemic effects	26 mg/kg

8.2. Exposure controls





Prevent further leakage or spillage if safe to do so.

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

8.2.1. Appropriate engineering controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below there respective threshold limit value. Ensure eyewash stations and safety showers are close to the workstation location.

Eye / face protection Skin protection -Handprotection

Respiratory protection

Avoid contact with eyes. If splashes are likely to occur, wear: safety glasses with side-shields.

Nitrile rubber gloves.

8.2.3. Environmental exposure controls

No personal respiratory protective equipment normally required. In case of insufficient 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

Appearance	Liquid
Colour	Colourless
Odour	Characteristic
Odour threshold	No data available
pH	3 - 4
Melting point	No data available
Initial boiling point	No data available
Flash point	> 62 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	0.986 - 0.995
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
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)	

SECTION 10: Stability and reactivity

1	0	.1	Rea	ctivity	

	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.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

	This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).
Acute toxicity	based on available data the classification criteria are not met. Oral ATE = >10,000 mg/kg.

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11.1. Information on toxicologica	al effects				
	Dermal ATE = >10,000 mg/kg.				
	Inhalation - Dust/Mist ATE = >10,000 mg/l.				
Skin corrosion/irritation	based on available data the classification criteria are not met.				
Serious eye damage/irritation	based on available data the classification criteria are not met.				
Respiratory or skin sensitisation	based on available data the classification criteria are not met.				
Germ cell mutagenicity	based on available data the classification criteria are not met.				
Carcinogenicity	based on available data the classification criteria are not met.				
Reproductive toxicity	based on available data the classification criteria are not met.				
STOT-single exposure	based on available data the classification criteria are not met.				
STOT-repeated exposure	based on available data the classification criteria are not met.				
Aspiration hazard	based on available data the classification criteria are not met.				
Repeated or prolonged	based on available data the classification criteria are not met.				
exposure					
11.1.2. Mixtures					
	No data available.				
11.1.3. Hazard Information					
	No data available.				
11.1.4. Toxicological Information	<u>'</u> 1				
2-butoxyethanol	Inhalation Rat LC50/15min: 4500 ppm Inhalation Rat LC50/30min: 11.0 mg/l				
	Dermal Rat LD50: 1100 mg/kg Oral Rat LD50: 1300 mg/kg Inhalation Rat LC50/4 h: 1.5 mg/l				
propan-2-ol	Inhalation Rat LC50/4 h: 1.5 mg/l				
propari-z-or	ililialation rat 10000 ii 10000ppiii Olai rat 1000. 3040 ilig/kg				
	Dermal Rabbit LD50: 13900 mg/kg				
SECTION 12: Ecological info	Dermal Rabbit LD50: 13900 mg/kg				
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SECTION 12: Ecological info	Dermal Rabbit LD50: 13900 mg/kg Daphnia EC50/48h: 1550.0000 mg/l Rainbow trout LC50/96h: 1474 mg/l EC50 for marine or freshwater >100.0000 mg/l LC50 for marine or freshwater >100.0000 mg/l				
SECTION 12: Ecological info	Dermal Rabbit LD50: 13900 mg/kg Drmation Daphnia EC50/48h: 1550.0000 mg/l Rainbow trout LC50/96h: 1474 mg/l				
SECTION 12: Ecological info 12.1. Toxicity 2-butoxyethanol	Dermal Rabbit LD50: 13900 mg/kg Dermation				
SECTION 12: Ecological info 12.1. Toxicity 2-butoxyethanol propan-2-ol	Dermation Daphnia EC50/48h: 1550.0000 mg/l Algae EC50/72h: 1840 mg/ Rainbow trout LC50/96h: 1474 mg/l EC50 for marine or freshwater >100.0000 mg/l LC50 for marine or freshwater >100.0000 mg/l organisms organisms Daphnia EC50/48h: 10000.0000 mg/l Fish LC50/96h: 4200.0000 mg/l Fathead minnows LC50/96h: 9640 mg/l				
SECTION 12: Ecological info 12.1. Toxicity 2-butoxyethanol	Dermal Rabbit LD50: 13900 mg/kg				
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SECTION 12: Ecological info 12.1. Toxicity 2-butoxyethanol propan-2-ol 12.2. Persistence and degradab	Daphnia EC50/48h: 1550.0000 mg/l Rainbow trout LC50/96h: 1474 mg/l EC50 for marine or freshwater >100.0000 mg/l Organisms Daphnia EC50/48h: 10000.0000 mg/l Fathead minnows LC50/96h: 9640 mg/l Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD				
SECTION 12: Ecological info 12.1. Toxicity 2-butoxyethanol propan-2-ol 12.2. Persistence and degradab	Daphnia EC50/48h: 1550.0000 mg/l Rainbow trout LC50/96h: 1474 mg/l EC50 for marine or freshwater >100.0000 mg/l Organisms Daphnia EC50/48h: 10000.0000 mg/l Fathead minnows LC50/96h: 9640 mg/l Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD				
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SECTION 12: Ecological info 12.1. Toxicity 2-butoxyethanol propan-2-ol 12.2. Persistence and degradab 12.3. Bioaccumulative potential	Daphnia EC50/48h: 1550.0000 mg/l Algae EC50/72h: 1840 mg/ Rainbow trout LC50/96h: 1474 mg/l EC50 for marine or freshwater >100.0000 mg/l LC50 for marine or freshwater >100.0000 mg/l organisms Daphnia EC50/48h: 10000.0000 mg/l Fish LC50/96h: 4200.0000 mg/l Fathead minnows LC50/96h: 9640 mg/l Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guide lines. The product is not bioaccumulating.				
SECTION 12: Ecological info 12.1. Toxicity 2-butoxyethanol propan-2-ol 12.2. Persistence and degradab 12.3. Bioaccumulative potential	Dermal Rabbit LD50: 13900 mg/kg Daphnia EC50/48h: 1550.0000 mg/l Rainbow trout LC50/96h: 1474 mg/l EC50 for marine or freshwater >100.0000 mg/l Organisms Daphnia EC50/48h: 10000.0000 mg/l Fathead minnows LC50/96h: 9640 mg/l Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guide lines.				
SECTION 12: Ecological info 12.1. Toxicity 2-butoxyethanol propan-2-ol 12.2. Persistence and degradab 12.3. Bioaccumulative potential Partition coefficient	Daphnia EC50/48h: 1550.0000 mg/l Algae EC50/72h: 1840 mg/ Rainbow trout LC50/96h: 1474 mg/l EC50 for marine or freshwater >100.0000 mg/l LC50 for marine or freshwater >100.0000 mg/l organisms Daphnia EC50/48h: 10000.0000 mg/l Fish LC50/96h: 4200.0000 mg/l Fathead minnows LC50/96h: 9640 mg/l Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guide lines. The product is not bioaccumulating.				
SECTION 12: Ecological info 12.1. Toxicity 2-butoxyethanol propan-2-ol 12.2. Persistence and degradab 12.3. Bioaccumulative potential	Dermal Rabbit LD50: 13900 mg/kg Daphnia EC50/48h: 1550.0000 mg/l Rainbow trout LC50/96h: 1474 mg/l EC50 for marine or freshwater >100.0000 mg/l Organisms Daphnia EC50/48h: 10000.0000 mg/l Fathead minnows LC50/96h: 9640 mg/l Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guide lines. Motorcycle Visor Spray No data available 2-butoxyethanol 0.8 log P				
SECTION 12: Ecological info 12.1. Toxicity 2-butoxyethanol propan-2-ol 12.2. Persistence and degradab 12.3. Bioaccumulative potential Partition coefficient	Dermal Rabbit LD50: 13900 mg/kg Dermation Daphnia EC50/48h: 1550.0000 mg/l Rainbow trout LC50/96h: 1474 mg/l EC50 for marine or freshwater >100.0000 mg/l Organisms Daphnia EC50/48h: 10000.0000 mg/l Fathead minnows LC50/96h: 9640 mg/l Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guide lines. Motorcycle Visor Spray No data available 2-butoxyethanol 0.8 log P This product is soluble in water.				

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12.5. Results of PBT and vPvB a	assessment
	This mixture is not classified as PBT or vPvB according to current EU criteria.
12.6. Other adverse effects	
	No data available.
SECTION 13: Disposal consi	iderations
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 requirements.
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.
SECTION 14: Transport info	rmation
14.1. UN number	
	The product is not classified as dangerous for carriage.
14.2. UN proper shipping name	
	The product is not classified as dangerous for carriage.
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 use	er
	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 info	ormation
15.1. Safety, health and environr	mental regulations/legislation specific for the substance or mixture
Regulations	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.
15.2. Chemical safety assessme	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.

No information available.

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SECTION 16: Other information

Other information

Text of Hazard Statements	in
Section 3	

Flam. Liq. 2: H225 - Highly flammable liquid and vapour.

Eye Irrit. 2: H319 - Causes serious eye irritation.

STOT SE 3: H336 - May cause drowsiness or dizziness.

Acute Tox. 4: H302 - Harmful if swallowed.

Acute Tox. 4: H312 - Harmful in contact with skin.

Skin Irrit. 2: H315 - Causes skin irritation. Acute Tox. 4: H332 - Harmful if inhaled.

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.