

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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Supagard Dash and Door Enhancer

Revision 8

Revision date 2017-02-15

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

1.1. Product identifier

Product name	Supagard Dash and Door Enhancer
Product code	QAFS784

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

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); ----- [SU21] Consumer uses: Private households (= general public = consumers);
Description	No data is available on this product.

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

Risk phrases	No Significant Hazard
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2.3. Other hazards

Other hazards	PBT not identified as a PBT substance.
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

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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	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
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
ethanol	603-002-00-5	64-17-5	200-578-6	01-2119457610-43	1 - 10%	Flam. Liq. 2: H225;	

Further information

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	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

	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.

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.

7.3. Specific end use(s)

No data is available on this product.

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 - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

8.2. Exposure controls

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 their respective threshold limit value. Ensure eyewash stations and safety showers are close to the workstation location.

Eye / face protection

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

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8.2. Exposure controls

Skin protection - Handprotection	Rubber gloves.
Respiratory protection	No personal respiratory protective equipment normally required. In case of insufficient ventilation wear suitable respiratory equipment.
8.2.3. Environmental exposure controls	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

Appearance	Liquid
Odour	Characteristic
Odour threshold	No data available
pH	8 - 10
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	0.98 - 0.99 g/cm ³
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	< 50 centipoise
Explosive properties	No data available
Oxidising properties	No data available
Solubility	No data available

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)	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

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

	Stable under normal conditions. No particular stability concerns.
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10.3. Possibility of hazardous reactions

	Strong acids. Strong oxidising agents.
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10.4. Conditions to avoid

	Protect from frost.
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10.5. Incompatible materials

	No incompatible groups noted.
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10.6. Hazardous decomposition products

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10.6. Hazardous decomposition products

	No Hazardous decomposition products when stored and handled correctly. Burning produces irritating, toxic and obnoxious fumes.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	based on available data the classification criteria are not met.
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.

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

	Supagard Dash and Door Enhancer No data available
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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.
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 information	
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 user	
	The product is not classified as dangerous for carriage.
	No additional special precautions.
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.
	Not applicable.
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>
15.2. Chemical safety assessment	
	No information available.
SECTION 16: Other information	
Other information	
Text of risk phrases in Section 3	R11 - Highly flammable.
Text of Hazard Statements in Section 3	<p>Flam. Liq. 2: H225 - Highly flammable liquid and vapour.</p> <p>Acute Tox. 3: H301 - Toxic if swallowed.</p> <p>Acute Tox. 3: H311 - Toxic in contact with skin.</p>

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Other information

	Acute Tox. 3: H331 - Toxic if inhaled. STOT SE 1: H370 - Causes damage to organs .
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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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