

# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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## Supagard Upholstery Cleaner

Revision 9  
Revision date 2018-04-24

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

#### 1.1. Product identifier

Product name	Supagard Upholstery Cleaner
Product code	QAFS777

#### 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

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

Precautionary Statement: Prevention	P102 - Keep out of reach of children. P264 - Wash hands and other contacted skin thoroughly after handling.
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.
Hazard Statement	No Significant Hazard

#### 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****EC 1272/2008**

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Quaternary ammonium compounds, benzyl-C12-14 (even numbered) -alkyldimethyl, chlorides		68424-85-1	939-350-2	01-2119970550-39		Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400;
2-butoxyethanol	603-014-00-0	111-76-2	203-905-0	01-2119475108-36		Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315;
Ethanol: Ethyl Alcohol (Ethanol)		64-17-5	200-578-6	01-2119457610-43		Flam. Liq. 2: H225; Eye Irrit. 2: H319;
Sodium Metasilicate Pentahydrate		10213-79-3	229-912-9	01-2119449811-37		Met. Corr. 1: H290; Skin Corr. 1B: H314; STOT SE 3: H335;

**Further information**

<b>Product Shelf Life</b>	RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.
<b>Active Ingredients</b>	Ingredients - Sodium Metasilicate Pentahydrate, Less than 5% Amphoteric Surfactants, Less than 5% Non-ionic Surfactants, Less than 5% Cationic Surfactants.

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

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

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

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

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

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

**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**

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

DNEL: Derived no-effect level.

Exposure Pattern - Workers

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## Exposure Pattern - Workers

2-butoxyethanol	Acute inhalation - Systemic effects	1091 mg/m <sup>3</sup>	
	Acute inhalation - Local effects	246 mg/m <sup>3</sup>	Acute dermal - Systemic effects
	Acute dermal - Systemic effects	89 mg/kg	
Quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides	Long-term - inhalation - Systemic effects	98 mg/m <sup>3</sup>	Long-term - dermal - Systemic effects
	Long-term - inhalation - Systemic effects	3.96 mg/m <sup>3</sup>	
	Long-term - dermal - Systemic effects	5.7 mg/kg	

## Exposure Pattern - General population

2-butoxyethanol	Acute inhalation - Systemic effects	426 mg/m <sup>3</sup>	
	Acute dermal - Systemic effects	89 mg/kg	Acute oral - Systemic effects
	Acute oral - Systemic effects	26.7 mg/kg	
	Long-term - inhalation - Systemic effects	59 mg/m <sup>3</sup>	Long-term - inhalation - Local effects
Quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides	Long-term - inhalation - Systemic effects	1.64 bw/day	Long-term - oral - Systemic effects
	Long-term - inhalation - Systemic effects	1.64 bw/day	
	Long-term - dermal - Systemic effects	3.4 mg/kg	Long-term - oral - Systemic effects
	Long-term - dermal - Systemic effects	3.4 mg/kg	3.4 mg/kg

## 8.2. Exposure controls

8.2.1. Appropriate engineering 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.
	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.
	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

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## 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Cream
<b>Odour</b>	Characteristic
<b>Odour threshold</b>	No data available
<b>pH</b>	11 - 11.4
<b>Melting point</b>	No data available
<b>Initial boiling point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	No data available
<b>Relative density</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Explosive properties</b>	No data available
<b>Oxidising properties</b>	No data available
<b>Solubility</b>	No data available

## 9.2. Other information

<b>Conductivity</b>	No data available
<b>Surface tension</b>	No data available
<b>Specific gravity</b>	1.008 - 1.016 g/cm <sup>3</sup>
<b>Gas group</b>	No data available
<b>Benzene Content</b>	No data available
<b>Lead content</b>	No data available
<b>VOC (Volatile organic compounds)</b>	No data available

## 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

<b>Acute toxicity</b>	based on available data the classification criteria are not met.
<b>Skin corrosion/irritation</b>	based on available data the classification criteria are not met.
<b>Serious eye damage/irritation</b>	based on available data the classification criteria are not met.

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## 11.1. Information on toxicological effects

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 Upholstery Cleaner No data available	2-butoxyethanol 0.8 log P
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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

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## 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.

## 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

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.

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.

## 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:.

2 - Precautionary Statement: Prevention.

2 - Precautionary Statement: Response.

12 - 12.1. Toxicity.

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 Hazard Statements in Section 3

Acute Tox. 4: H302 - Harmful if swallowed.

Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.

Aquatic Acute 1: H400 - Very toxic to aquatic life.

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

Skin Irrit. 2: H315 - Causes skin irritation.

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

Acute Tox. 4: H332 - Harmful if inhaled.

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

Met. Corr. 1: H290 - May be corrosive to metals.

STOT SE 3: H335 - May cause respiratory irritation.

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**Further information**

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	<p>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.</p>
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