

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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Supagard Upholstery Cleaner

Revision 3
Revision date 2016-01-26

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 | [SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; ----- [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 |
|----------------------------|---------------------------------|

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| | |
|--------------------------------------|---|
| 2.1.2. Classification - EC 1272/2008 | Skin Irrit. 2: H315; Eye Irrit. 2: H319; Aquatic Chronic 3: H412; |
|--------------------------------------|---|

2.2. Label elements

| | |
|-------------------|--|
| Hazard pictograms |  |
| Signal Word | Warning |
| Hazard Statement | Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. |

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2.2. Label elements

| | |
|--|--|
| Precautionary Statement: Prevention | Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. |
| | P264 - Wash hands and other contacted skin thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection. |
| Precautionary Statement: Response | P302+P352 - IF ON SKIN: Wash with plenty of water/ . P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. |
| Precautionary Statement: Disposal | P501 - Dispose of contents/container to an approved waste contractor. |

2.3. Other hazards

| | |
|----------------------|--|
| Other hazards | PBT not identified as a PBT substance. |
|----------------------|--|

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. |
|---|--------------|------------|-----------|---------------------------|--------------|--------------------------|-----------|
| Quaternary ammonium compounds, benzyl-C12-14 (even numbered) -alkyldimethyl, chlorides Cocamidopropyl Betain | | 68424-85-1 | 939-350-2 | 01-2119970550-39 | 0 - 0.5% | C; R34 Xn; R22 N; R50 | M=1 |
| | | | | | 1 - 10% | Xi; R41 R52/53 | |
| 2-butoxyethanol | 603-014-00-0 | 111-76-2 | 203-905-0 | 01-2119475108-36 | 0.5 - 1% | Xn; R20/21/22 Xi; R36/38 | |

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|---|--------------|------------|-----------|---------------------------|--------------|--|-----------|
| Quaternary ammonium compounds, benzyl-C12-14 (even numbered) -alkyldimethyl, chlorides Cocamidopropyl Betain | | 68424-85-1 | 939-350-2 | 01-2119970550-39 | 0 - 0.5% | Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400; | M=1 |
| | | | | | 1 - 10% | Eye Dam. 1: H318; Aquatic Chronic 3: H412; | |
| 2-butoxyethanol | 603-014-00-0 | 111-76-2 | 203-905-0 | 01-2119475108-36 | 0.5 - 1% | 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. |
| Active Ingredients | 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

| | |
|---------------------|---|
| 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 | Irritating to respiratory system. |
| Eye contact | Irritating to eyes. |
| Skin contact | Irritating to skin. |
| Ingestion | Irritating to mucous membranes. |

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

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

| | |
|--------------|---|
| 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

| | |
|--|---|
| | 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

| | |
|--|---|
| | Burning produces irritating, toxic and obnoxious fumes. |
|--|---|

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. |
|--|---|

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**

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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

| | | | | |
|-----------------|---|-----------------------|---------------------------------------|----------|
| 2-butoxyethanol | Long-term - inhalation - Systemic effects | 98 mg/m ³ | Long-term - dermal - Systemic effects | 75 mg/kg |
| | Long-term - inhalation - Local effects | 663 mg/m ³ | | |
| | Long-term - dermal - Local effects | 89 mg/kg | | |

Exposure Pattern - General population

| | | | | |
|-----------------|---|----------------------|--|-----------------------|
| 2-butoxyethanol | Acute dermal - Local effects | 13.4 mg/kg | Long-term - inhalation - Local effects | 426 mg/m ³ |
| | Long-term - inhalation - Systemic effects | 49 mg/m ³ | | |
| | Long-term - dermal - Local effects | 44.5 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

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9.1. Information on basic physical and chemical properties

| | |
|----------------------------------|-------------------|
| Appearance | Liquid |
| Colour | Cream |
| Odour | Characteristic |
| Odour threshold | No data available |
| pH | 11 - 11.4 |
| Melting point | No data available |
| Initial boiling point | No data available |
| Evaporation rate | No data available |
| Flammability (solid, gas) | No data available |
| Vapour pressure | No data available |
| Vapour density | No data available |
| Relative density | No data available |
| Partition coefficient | No data available |
| Autoignition temperature | No data available |
| 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 |
| Specific gravity | 1.008 - 1.016 g/cm ³ |
| 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.

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 | Irritating to skin. |
| Serious eye damage/irritation | Not anticipated under normal conditions of use. Irritating to eyes. |

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11.1. Information on toxicological effects

| | |
|-----------------------------------|---|
| Respiratory or skin sensitisation | Not anticipated under normal conditions of use. Irritating to respiratory system. Irritating to skin. |
| Repeated or prolonged exposure | Prolonged contact may cause defatting of the skin. Irritating to eyes, respiratory system and skin. Irritating to mucous membranes. |

11.1.2. Mixtures

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

11.1.3. Hazard Information

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

11.1.4. Toxicological Information

| | |
|--|-------------------|
| | No data available |
|--|-------------------|

SECTION 12: Ecological information

12.1. Toxicity

| | |
|--|-------------------|
| | No data available |
|--|-------------------|

12.2. Persistence and degradability

| | |
|--|--|
| | Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guide lines. |
|--|--|

12.3. Bioaccumulative potential

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

Partition coefficient

| | | |
|--|--|---|
| | Supagard Upholstery Cleaner No data available 2-butoxyethanol 0.8 log P | Cocamidopropyl Betain No data available |
|--|--|---|

12.4. Mobility in soil

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

12.5. Results of PBT and vPvB assessment

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

12.6. Other adverse effects

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

SECTION 13: Disposal considerations

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 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. |
|--|--|

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| | |
|---|--|
| 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> |
|--------------------|--|

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. 9 - 9.1. Information on basic physical and chemical properties (PH). 12 - 12.1. Toxicity. |
| Text of risk phrases in Section 3 | R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed. R22 - Harmful if swallowed. R34 - Causes burns. R36/38 - Irritating to eyes and skin. R41 - Risk of serious damage to eyes. R50 - Very toxic to aquatic organisms. R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| 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. Eye Dam. 1: H318 - Causes serious eye damage. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. 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. |

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Further information

| | |
|--|---|
| | <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> |
|--|---|
