



## SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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### Supagard Upholstery Cleaner

Revision 12  
Revision date 2022-11-17

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

##### 1.1. Product identifier

Product name Supagard Upholstery Cleaner

##### 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); [PC35] Washing and cleaning products (including solvent based products);<br>-----<br>[SU21] Consumer uses: Private households (= general public = consumers); [PC35] Washing and cleaning products (including solvent based products); |
| Description | Gently removes stains from carpets and upholstery.  |

##### 1.3. Details of the supplier of the safety data sheet

|                                       |  |
|---------------------------------------|--|
| Company                               | SUPAGARD LIMITED                                       |
| Address                               | 19-27 Gavinton Street<br>Muirend<br>Glasgow<br>G44 3EF |
| Web                                   | www.supagard.com                                       |
| 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<br>8.30am to 5.00pm<br><br>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)<br><br>If you are a healthcare professional with an enquiry please visit <a href="http://www.TOXBASE.org">www.TOXBASE.org</a> |
|----------------------------|---|

#### 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. |
|--------------------------------------|--|

##### 2.2. Label elements

|                                     |   |
|-------------------------------------|---|
| Precautionary Statement: Prevention | P102 - Keep out of reach of children.<br>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. |

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## 2.2. Label elements

|  |  |
|--|--|
| <b>Hazard Statement</b>                | No Significant Hazard  |
| <b>SUPPLEMENTAL HAZARD INFORMATION</b> | Ingredients as required by Regulation (EC) No 648/2004:<br>Sodium Metasilicate Pentahydrate, Less than 5% Amphoteric Surfactants, Less than 5% Non-ionic Surfactants, Less than 5% Cationic Surfactants.<br><br>Contains - Quaternary ammonium compounds, benzyl-C120160alkyldimethyl, chlorides, 2-butoxyethanol. |

## 2.3. Other hazards

|                      |  |
|----------------------|--|
| <b>Other hazards</b> | This substance/mixture is not classified as PBT or vPvB according to current criteria. The substance/mixture does not contain substances with endocrine disrupting properties. |
|----------------------|--|

## Further information

|  |  |
|--|--|
|  | RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY. |
|--|--|

## 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-C12-16-alkyldimethyl, chlorides |              | 68424-85-1 | 270-325-2 | 01-2119970550-39          | 0 - 0.5%     | Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;             |
| 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; |

## 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

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | TREAT SYMPTOMATICALLY.<br>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. |
|--|---|

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

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## 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

|  |  |
|--|--|
|  | Fire fighters should wear self contained positive pressure breathing apparatus (SCBA) and full turnout gear. |
|--|--|

## 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)

|  |  |
|--|--|
|  | Gently removes stains from carpets and upholstery. |
|--|--|

## 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<br>inhalable dust: -  | WEL 15 min limit mg/m3 total<br>inhalable dust: -  |  |
|                 | WEL 8-hr limit mg/m3 total<br>respirable dust: - | WEL 15 min limit mg/m3 total<br>respirable dust: - |  |
|                 |  |  |  |
|                 |  |  |  |

## DNEL: Derived no-effect level.

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DNEL: Derived no-effect level.



## Exposure Pattern - Workers

|                 |  |                        |  |
|-----------------|--|------------------------|--|
| 2-butoxyethanol | <b>Acute inhalation - Systemic effects</b>       | 1091 mg/m <sup>3</sup> |  |
|                 | <b>Acute inhalation - Local effects</b>          | 246 mg/m <sup>3</sup>  | <b>Acute dermal - Systemic effects</b>       |
|                 | <b>Long-term - inhalation - Systemic effects</b> | 98 mg/m <sup>3</sup>   | <b>Long-term - dermal - Systemic effects</b> |
|                 |  |                        | 89 mg/kg                                     |
|                 |  |                        | 125 mg/kg                                    |

## Exposure Pattern - General population

|                 |  |                       |   |
|-----------------|--|-----------------------|---|
| 2-butoxyethanol | <b>Acute inhalation - Systemic effects</b>       | 426 mg/m <sup>3</sup> |   |
|                 | <b>Acute dermal - Systemic effects</b>           | 89 mg/kg              | <b>Acute oral - Systemic effects</b>          |
|                 | <b>Long-term - inhalation - Systemic effects</b> | 59 mg/m <sup>3</sup>  | <b>Long-term - inhalation - Local effects</b> |
|                 |  |                       | 26.7 mg/kg                                    |
|                 |  |                       | 147 mg/m <sup>3</sup>                         |
|                 | <b>Long-term - dermal - Systemic effects</b>     | 89 mg/kg              | <b>Long-term - oral - Systemic effects</b>    |
|                 |  |                       | 6.3 mg/kg                                     |

## 8.2. Exposure controls

|  |  |
|--|--|
| 8.2.1. Appropriate engineering controls<br><br>Eye / face protection<br>Skin protection - Handprotection<br>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

|                            |                   |
|----------------------------|-------------------|
| Appearance                 | Liquid            |
| Colour                     | Cream             |
| Odour                      | Characteristic    |
| Explosive properties       | No data available |
| Oxidising properties       | No data available |
| 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 |
| Relative Vapour Density    | No data available |
| Density / Relative Density | No data available |
| Partition coefficient      | No data available |
| Autoignition temperature   | 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 <sup>3</sup> |
| Gas group                        | No data available               |
| Benzene Content                  | No data available               |
| VOC (Volatile organic compounds) | No data available               |
| Lead content                     | No data available               |

## 9.2.1. Information with regard to physical hazard classes

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

## 9.2.2. Other safety characteristics

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

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

|  |                                 |
|--|---------------------------------|
|  | Stable under normal conditions. |
|--|---------------------------------|

## 10.2. Chemical stability

|  |                                 |
|--|---------------------------------|
|  | Stable under normal conditions. |
|--|---------------------------------|

## 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

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## 11.1 Information on hazard classes

|                                   |   |
|-----------------------------------|---|
| Acute toxicity                    | This mixture has not been tested as a whole for health effects. The health effects have been calculated from raw material supplier LD50 and Acute Toxicity Estimates (ATE) as outlined in the Regulation (EC) No. 1272/2008 (CLP) as amended by UK law. |
| 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 exposure    | based on available data the classification criteria are not met.  |

## 11.1.2. Mixtures

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

## 11.1.3. Hazard Information

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

## 11.1.4. Toxicological Information

|                 |  |                                 |
|-----------------|--|---------------------------------|
| 2-butoxyethanol | Oral Rat LD50: 1200 mg/kg<br>Inhalation Rat LC50/4 h: 2.2 mg/l | Dermal Rabbit LD50: >2000 mg/kg |
|-----------------|--|---------------------------------|

## 11.2 Information on other hazards

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

## SECTION 12: Ecological information

## 12.1. Toxicity

|                 |  |  |
|-----------------|--|--|
| 2-butoxyethanol | Daphnia EC50/48h: 1550.0000 mg/l<br>Lepomis_Macrochirus LC50/96h: 1490 - 2950 mg/l<br>EC50 for marine or freshwater organisms >100.0000 mg/l | Algae EC50/72h: 911 mg/l<br>(Pseudokirchnerie lla subcapitata)<br>LC50 for marine or freshwater organisms >100.0000 mg/l |
|-----------------|--|--|

## 12.2. Persistence and degradability

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

## 12.3. Bioaccumulative potential

|  |                                     |
|--|-------------------------------------|
|  | The product is not bioaccumulating. |
|--|-------------------------------------|

## Partition coefficient

|  |   |                            |
|--|---|----------------------------|
|  | Supagard Upholstery Cleaner No data available | 2-butoxyethanol 0.81 log P |
|--|---|----------------------------|

## 12.4. Mobility in soil

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## 12.4. Mobility in soil

This product is soluble in water.

## 12.5. Results of PBT and vPvB assessment

This substance/mixture is not classified as PBT or vPvB according to current criteria.

## 12.6 Endocrine disrupting properties

No data is available on this product.

## 12.7. Other adverse effects

No data is available on this product.

**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.

## 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 Maritime Transport in bulk according to IMO instruments

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. As retained and amended in UK law.

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

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**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

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. As retained and amended in UK law.

COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). As retained and amended in UK law.

**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 - Other hazards.
- 2 - Further information.
- 2 - SUPPLEMENTAL HAZARD INFORMATION.
- 9 - 9.2.2. Other safety characteristics.
- 9 - 9.2.1. Information with regard to physical hazard classes.
- 10 - 10.2. Chemical stability.
- 10 - 10.1. Reactivity.
- 11 - Acute toxicity.
- 11 - Repeated or prolonged exposure.
- 11 - 11.2 Information on other hazards.
- 12 - 12.1. Toxicity.
- 12 - 12.6 Endocrine disrupting properties.
- 12 - 12.7. Other adverse effects.
- 15 - Regulations.

**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.  
 Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.  
 Acute Tox. 4: H302+H312+H332 - Harmful if swallowed, in contact with skin or if inhaled  
 Skin Irrit. 2: H315 - Causes skin irritation.  
 Eye Irrit. 2: H319 - Causes serious eye irritation.

**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.