



## SAFETY DATA SHEET

according to Regulation (EU) 2020/878

Page 1/8

### LEVC Fabric 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 LEVC Fabric 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); ----- [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 Muirend Glasgow 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 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 <a href="http://www.TOXBASE.org">www.TOXBASE.org</a>
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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.

## LEVC Fabric Cleaner

Revision 12  
Revision date 2022-11-17

## 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: Sodium Metasilicate Pentahydrate, Less than 5% Amphoteric Surfactants, Less than 5% Non-ionic Surfactants, Less than 5% Cationic Surfactants.  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.
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## Further information

	RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.
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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-C12-16-alkyldimethyl, chlorides		68424-85-1	939-350-2	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. 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

# LEVC Fabric Cleaner

Revision 12  
Revision date 2022-11-17

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

## DNEL: Derived no-effect level.

## LEVC Fabric Cleaner

Revision 12  
Revision date 2022-11-17

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> 89 mg/kg
	<b>Long-term - inhalation - Systemic effects</b>	98 mg/m <sup>3</sup>	<b>Long-term - dermal - Systemic effects</b> 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> 26.7 mg/kg
	<b>Long-term - inhalation - Systemic effects</b>	59 mg/m <sup>3</sup>	<b>Long-term - inhalation - Local effects</b> 147 mg/m <sup>3</sup>
	<b>Long-term - dermal - Systemic effects</b>	75 mg/kg	<b>Long-term - oral - Systemic effects</b> 6.3 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.
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

## LEVC Fabric Cleaner

Revision 12

Revision date 2022-11-17

## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Cream
Odour	Characteristic
Partition coefficient	No data available
Autoignition temperature	No data available
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
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
Lead content	No data available
VOC (Volatile organic compounds)	No data available

## 9.2.1. Information with regard to physical hazard classes

	No data is available on this product.
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## 9.2.2. Other safety characteristics

	No data is available on this product.
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## SECTION 10: Stability and reactivity

## 10.1. Reactivity

	Stable under normal conditions.
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## 10.2. Chemical stability

	Stable under normal conditions.
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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

	No Hazardous decomposition products when stored and handled correctly.
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## SECTION 11: Toxicological information

## LEVC Fabric Cleaner

Revision 12  
Revision date 2022-11-17

## 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 using the methods outlined in Regulation (EC) No 1272/2008 (CLP). based on available data the classification criteria are not met. Oral ATE = >10,000 mg/kg. Dermal ATE = >10,000 mg/kg. Inhalation - Dust/Mist ATE = >1,000 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 exposure	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

2-butoxyethanol	Inhalation Rat LC50/1 h: >3.1 mg/l Oral Rat LD50: 1200 mg/kg	Dermal Rat LD50: >2000 mg/kg Inhalation Rat LC50/4 h: 11.0 mg/l (vapours)
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## 11.2 Information on other hazards

	No data is available on this product.
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## SECTION 12: Ecological information

## 12.1. Toxicity

2-butoxyethanol	Daphnia EC50/48h: 1550.0000 mg/l Rainbow trout LC50/96h: 1474 mg/l EC50 for marine or freshwater organisms >100.0000 mg/l	Algae EC50/72h: 1840 mg/l LC50 for marine or freshwater organisms >100.0000 mg/l
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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

	The product is not bioaccumulating.
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## Partition coefficient

	LEVC Fabric Cleaner No data available	2-butoxyethanol 0.81 log P
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## 12.4. Mobility in soil

	This product is soluble in water.
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## LEVC Fabric Cleaner

Revision 12

Revision date 2022-11-17

**12.5. Results of PBT and vPvB assessment**

	This substance/mixture is not classified as PBT or vPvB according to current criteria.
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**12.6 Endocrine disrupting properties**

	No data is available on this product.
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**12.7. Other adverse effects**

	No data is available on this product.
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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**

	The product is not classified as dangerous for carriage.
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**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.
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**14.4. Packing group**

	The product is not classified as dangerous for carriage.
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**14.5. Environmental hazards**

	The product is not classified as dangerous for carriage.
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**14.6. Special precautions for user**

	The product is not classified as dangerous for carriage.
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**14.7 Maritime Transport in bulk according to IMO instruments**

	The product is not classified as dangerous for carriage.
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**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.

## LEVC Fabric Cleaner

Revision 12

Revision date 2022-11-17

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

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).

**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.