

## Safety Data Sheet

acc. to The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/758 (as amended)

## SUPERCLEAN BOX

Version number: 2.0  
Replaces version of: 2023-04-06 (1)

Revision: 2025-08-08  
First version: 2023-04-06

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

#### 1.1 Product identifier

**Trade name** **SUPERCLEAN BOX**  
Plastic surface cleaner, damp cloths  
100 cloths/can

**Product number** 570802

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

**Relevant identified uses** Cleaning agent

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

DURABLE Hunke & Jochheim GmbH & Co. KG  
Westfalenstraße 77 – 79  
58636 Iserlohn  
Germany

Telephone: +49 (0) 2371 662 0  
Telefax: +49 (0) 2371 662 221  
e-mail: durable@durable.de  
Website: www.durable.de

**e-mail (competent person)** sdb@csb-compliance.com

Please do not use this e-mail address to ask for the latest safety data sheet. For this purpose contact :

DURABLE Hunke & Jochheim GmbH & Co. KG  
Telephone: +49 (0) 2371 662 350  
e-Mail: durable-clean@durable.de

#### 1.4 Emergency telephone number

Poison centre		
Country	Name	Telephone
Germany	Giftnotruf Berlin	+49 30 19240

As above or nearest toxicological information centre.

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification (acc. to GB CLP)**

Classification				
Section	Hazard class	Category	Hazard class and category	Hazard statement
3.3	serious eye damage/eye irritation	2	Eye Irrit. 2	H319

For full text of abbreviations: see SECTION 16

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### 2.2 Label elements

#### Labelling (acc. to GB CLP)

Signal word warning

#### Pictograms

GHS07



#### Hazard statements

H319 Causes serious eye irritation.

Supplemental hazard information

EUH210 Safety data sheet available on request.

Additional labelling requirements see section 15 of the safety data sheet

### 2.3 Other hazards

#### Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance at a concentration of  $\geq 0,1\%$ .

#### Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) at a concentration of  $\geq 0,1\%$ .

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not relevant (mixture).

### 3.2 Mixtures

#### Description of the mixture

Hazardous ingredients					
Name of substance	Identifier	Wt%	Classification acc. to GHS	Pictograms	Notes
2-butoxyethanol	CAS No 111-76-2  EC No 203-905-0  Index No 603-014-00-0	1 - < 5	Acute Tox. 4 / H302 Acute Tox. 3 / H331 Skin Irrit. 2 / H315 Eye Irrit. 2 / H319		-

Name of substance	Specific Conc. Limits	M-Factors	ATE	Exposure route
2-butoxyethanol	-	-	1,200 mg/kg 3 mg//4h	oral inhalation: vapour

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### Remarks

For full text of H-phrases: see SECTION 16

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General notes

Self-protection of the first aider.  
Remove affected person from the danger area and lay down.  
Do not leave affected person unattended.  
Take off immediately all contaminated clothing.  
In all cases of doubt, or when symptoms persist, seek medical advice.

#### Following inhalation

Provide fresh air.  
If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions.

#### Following skin contact

Wash with plenty of soap and water.

#### Following eye contact

Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.

#### Following ingestion

Rinse mouth. Do not induce vomiting.  
Get medical advice/attention if you feel unwell.

#### Notes for the doctor

None.

### 4.2 Most important symptoms and effects, both acute and delayed

If in eyes: Conjunctival redness of the eyes.

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

None.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

water spray, alcohol resistant foam, fire extinguishing powder, carbon dioxide (CO<sub>2</sub>)

#### Unsuitable extinguishing media

water jet

### 5.2 Special hazards arising from the substance or mixture

Combustible.

Hazardous decomposition products: Section 10.

#### Hazardous combustion products

nitrogen oxides (NO<sub>x</sub>), carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), pyrolysis products, toxic

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### 5.3 Advice for firefighters

Keep containers cool with water spray.  
In case of fire and/or explosion do not breathe fumes.  
Co-ordinate firefighting measures to the fire surroundings.  
Do not allow firefighting water to enter drains or water courses.  
Collect contaminated firefighting water separately.  
Fight fire with normal precautions from a reasonable distance.

#### Special protective equipment for firefighters

chemical protection suit, self-contained breathing apparatus (EN 133)

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Remove persons to safety.  
Ventilate affected area.  
Eliminate all ignition sources if safe to do so.  
Wearing of suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing.

#### For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

### 6.2 Environmental precautions

Keep away from drains, surface and ground water.  
Retain contaminated washing water and dispose of it.

### 6.3 Methods and material for containment and cleaning up

#### Advice on how to contain a spill

Bunding.  
Covering of drains.

#### Advice on how to clean up a spill

Collect spillage.  
Absorbent material (e.g. sand, diatomaceous earth, acid binder, universal binder, sawdust, etc.).

#### Appropriate containment techniques

Use of adsorbent materials.

#### Other information relating to spills and releases

Place in appropriate containers for disposal.  
Ventilate affected area.

### 6.4 Reference to other sections

Hazardous combustion products: see section 5.  
Personal protective equipment: see section 8.  
Incompatible materials: see section 10.  
Disposal considerations: see section 13.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Do not get in eyes, on skin, or on clothing.  
Do not breathe vapour/spray.

#### Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation.  
Keep away from sources of ignition - No smoking.

#### Measures to protect the environment

Avoid release to the environment.  
Do not empty into drains; dispose of this material and its container at hazardous or special waste collection point.

#### Advice on general occupational hygiene

Do not eat, drink and smoke in work areas.  
Wash hands after use.  
Preventive skin protection (barrier creams/ointments) is recommended.  
Remove contaminated clothing and protective equipment before entering eating areas.

#### 7.2 Conditions for safe storage, including any incompatibilities

##### Flammability hazards

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

##### Incompatible substances or mixtures

Incompatible materials: see section 10.

##### Protect against external exposure, such as

heat, frost

##### Consideration of other advice

Keep away from food, drink and animal feedingstuffs.

##### Ventilation requirements

Provision of sufficient ventilation.

##### Specific designs for storage rooms or vessels

Keep container tightly closed and in a well-ventilated place.  
Keep cool.

##### Packaging compatibilities

Only packagings which are approved (e.g. acc. to ADR) may be used.

#### 7.3 Specific end use(s)

Cleaning agent.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

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Occupational exposure limit values (Workplace Exposure Limits)									
Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m³]	STEL [ppm]	STEL [mg/m³]	Notation	Source
EU	2-butoxyethanol	111-76-2	IOELV	20	98	50	246	H	2000/39/EC
GB	2-butoxyethanol	111-76-2	WEL	25	123	50	246	H	EH40/2005

### Notation

H absorbed through the skin  
 STEL short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)  
 TWA time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)

Biological limit values							
Country	Name of agent	Parameter	Notation	Identifier	Value	Material	Source
GB	2-butoxyethanol	2-butoxyacetic acid	crea	BMGV	240 mmol/mol	urine	EH40/2005

### Notation

crea creatinine

### Human health values

Relevant DNELs of components						
Name of substance	CAS No	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
2-butoxyethanol	111-76-2	DNEL	98 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects

### Environmental values

Relevant PNECs of components				
Name of substance	CAS No	Endpoint	Threshold level	Environmental compartment
2-butoxyethanol	111-76-2	PNEC	66 mg/l	sewage treatment plant (STP)

## 8.2 Exposure controls

### Appropriate engineering controls

Use local and general ventilation.

### Individual protection measures (personal protective equipment)

#### Eye/face protection

Wear eye/face protection. (EN 166)

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### Hand protection

Protective gloves		
Material	Material thickness	Breakthrough times of the glove material
NBR: acrylonitrile-butadiene rubber	≥ 0,11 mm	>10 minutes (permeation: level 1)

Wear suitable gloves.

Chemical protection gloves are suitable, which are tested according to EN 374.

Check leak-tightness/impermeability prior to use.

### Body protection

Protective clothing against liquid chemicals.

(EN 13832, EN 340, EN 13034, EN 14605).

### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

During spraying wear suitable respiratory equipment.

(EN 136, EN 140, EN 14387, EN 143, EN 149).

### Environmental exposure controls

Use appropriate container to avoid environmental contamination.

Keep away from drains, surface and ground water.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Physical state</b>	liquid
<b>Colour</b>	clear - colourless to pale yellow
<b>Odour</b>	characteristic
<b>Melting point/freezing point</b>	not determined
<b>Boiling point or initial boiling point and boiling range</b>	>100 °C
<b>Flammability</b>	this material is combustible, but will not ignite readily
<b>Lower and upper explosion limit</b>	not determined
<b>Flash point</b>	>90 °C
<b>Auto-ignition temperature</b>	not determined
<b>Decomposition temperature</b>	not relevant
<b>pH (value)</b>	~7 (20 °C)
<b>Kinematic viscosity</b>	not determined
<b>Dynamic viscosity</b>	not determined
<b>Solubility(ies)</b>	
Water solubility	miscible in any proportion

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<b>Partition coefficient n-octanol/water (log value)</b>	not determined
<b>Vapour pressure</b>	not determined
<b>Density and/or relative density</b>	
Density	1 g/cm <sup>3</sup> at 20 °C
Relative vapour density	information on this property is not available

<b>Particle characteristics</b>	not relevant (liquid)
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### 9.2 Other information

<b>Information with regard to physical hazard classes</b>	hazard classes acc. to GHS (physical hazards): not relevant
<b>Other safety characteristics</b>	there is no additional information

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

This material is not reactive under normal ambient conditions.

### 10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

See below "Conditions to avoid".

### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

### 10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### 10.5 Incompatible materials

strong oxidiser

### 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known.

Hazardous combustion products: see section 5.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Classification procedure

If not otherwise specified the classification is based on:

Ingredients of the mixture (additivity formula).

#### Classification acc. to GHS

#### Acute toxicity

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The classification criteria for this hazard class are not met.

<b>Acute toxicity of components</b>							
Name of substance	CAS No	Exposure route	Endpoint	Value	Species	Method	Source
2-butoxyethanol	111-76-2	dermal	LD0	>2,000 mg/kg	guinea pig	OECD Guideline 402	ECHA

### **Skin corrosion/irritation**

Based on available data, the classification criteria are not met.

### **Serious eye damage/eye irritation**

Based on available data, the classification criteria are not met.

Causes serious eye irritation.

### **Respiratory or skin sensitisation**

#### **Skin sensitisation**

Based on available data, the classification criteria are not met.

### **Respiratory 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.

### **Specific target organ toxicity - single exposure**

Based on available data, the classification criteria are not met.

### **Specific target organ toxicity - repeated exposure**

Based on available data, the classification criteria are not met.

### **Aspiration hazard**

Based on available data, the classification criteria are not met.

## **11.2 Information on other hazards**

### **Endocrine disrupting properties**

Does not contain an endocrine disruptor (ED) at a concentration of  $\geq 0,1\%$ .

## **SECTION 12: Ecological information**

### **12.1 Toxicity**

#### **Aquatic toxicity (acute)**

Based on available data, the classification criteria are not met.

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### Aquatic toxicity (acute) of components

Name of sub-stance	CAS No	Endpoint	Exposure time	Value	Species	Method	Source
2-butoxyethanol	111-76-2	LC50	96 h	1,474 mg/l	rainbow trout (Oncorhynchus mykiss)	OECD Guideline 203	ECHA
2-butoxyethanol	111-76-2	ErC50	72 h	>1,000 mg/l	algae (raphidocelis subcapitata)	OECD Guideline 201	ECHA
2-butoxyethanol	111-76-2	EC50	48 h	1,550 mg/l	daphnia magna	OECD Guideline 202	ECHA
2-butoxyethanol	111-76-2	EbC50	72 h	623 mg/l	algae (raphidocelis subcapitata)	OECD Guideline 201	ECHA

### Aquatic toxicity (chronic)

Based on available data, the classification criteria are not met.

### Aquatic toxicity (chronic) of components

Name of sub-stance	CAS No	Endpoint	Exposure time	Value	Species	Method	Source
2-butoxyethanol	111-76-2	EC50	21 d	297 mg/l	daphnia magna	OECD Guideline 211	ECHA
2-butoxyethanol	111-76-2	NOEC	72 h	62.5 mg/l	algae (raphidocelis subcapitata)	OECD Guideline 201	ECHA
2-butoxyethanol	111-76-2	NOEC	21 d	100 mg/l	daphnia magna	OECD Guideline 211	ECHA
2-butoxyethanol	111-76-2	growth (Eb-Cx) 10%	21 d	134 mg/l	daphnia magna	OECD Guideline 211	ECHA
2-butoxyethanol	111-76-2	growth (Eb-Cx) 10%	72 h	308 mg/l	algae (raphidocelis subcapitata)	OECD Guideline 201	ECHA
2-butoxyethanol	111-76-2	growth rate (ErCx) 10%	72 h	679 mg/l	algae (raphidocelis subcapitata)	OECD Guideline 201	ECHA

## 12.2 Persistence and degradability

### Biodegradation

Test data are not available for the complete mixture.

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### Degradability of components

Name of substance	CAS No	Process	Degradation rate	Time	Method	Source
2-butoxyethanol	111-76-2	carbon dioxide generation	90.4 %	28 d	OECD Guideline 301 B	ECHA

### Persistence

No data available.

### 12.3 Bioaccumulative potential

#### Bioaccumulative potential of components

Name of substance	CAS No	BCF	Log KOW
2-butoxyethanol	111-76-2	-	0.81 (pH value: 7, 25 °C)

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance at a concentration of  $\geq 0,1\%$ .

### 12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) at a concentration of  $\geq 0,1\%$ .

### 12.7 Other adverse effects

No data available.

#### Remarks

Wassergefährdungsklasse, WGK (water hazard class): 1.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

This material and its container must be disposed of as hazardous waste.

#### Sewage disposal-relevant information

Do not empty into drains.

#### Waste treatment of containers/packagings

Completely emptied packages can be recycled.

Handle contaminated packages in the same way as the substance itself.

#### Remarks

Please consider the relevant national or regional provisions.

## SECTION 14: Transport information

14.1 UN number not subject to transport regulations

14.2 UN proper shipping name -

14.3 Transport hazard class(es) -

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**14.4** **Packing group** -

**14.5** **Environmental hazards** -

**14.6** **Special precautions for user** -

**14.7** **Maritime transport in bulk according to IMO instruments** -

### SECTION 15: Regulatory information

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

**Relevant provisions of the European Union (EU)**

**Seveso Directive**

Not assigned.

**Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)**

None of the ingredients are listed.

**Regulation 648/2004/EC on detergents**

<b>Labelling of contents</b>	
<b>Wt%</b>	<b>Constituents</b>
-	perfumes (LINALOOL, CITRAL, LIMONENE) preservation agents (PHENOXYETHANOL, BENZISOTHIAZOLINONE)

**Regulation on the marketing and use of explosives precursors**

None of the ingredients are listed.

**Regulation on drug precursors**

None of the ingredients are listed.

**Regulation on substances that deplete the ozone layer (ODS)**

None of the ingredients are listed.

**Regulation concerning the export and import of hazardous chemicals (PIC)**

None of the ingredients are listed.

**Regulation on persistent organic pollutants (POP)**

None of the ingredients are listed.

**National regulations (GB)**

**List of substances subject to authorisation (GB REACH, Annex 14) / SVHC - candidate list**

None of the ingredients are listed

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### Restrictions according to GB REACH, Annex 17

Dangerous substances with restrictions (GB REACH, Annex 17)			
Name of substance	Name acc. to inventory	CAS No	Conditions of restriction
SUPERCLEAN BOX	this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC	-	R3

#### Legend

R3

1. Shall not be used in:
  - ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,
  - tricks and jokes,
  - games for one or more participants, or any article intended to be used as such, even with ornamental aspects,
2. Articles not complying with paragraph 1 shall not be placed on the market.
3. Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they:
  - can be used as fuel in decorative oil lamps for supply to the general public, and,
  - present an aspiration hazard and are labelled with R65 or H304,
4. Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the British Standard Specification on Decorative oil lamps (BS EN 14059) adopted by the British Standards Institute.
5. Without prejudice to the implementation of other legislation relating to the classification, packaging and labelling of dangerous substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met:
  - (a) lamp oils, labelled with R65 or H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows: 'Keep lamps filled with this liquid out of the reach of children'; and, by 1 December 2010 'Just a sip of lamp oil — or even sucking the wick of lamps
    - may lead to life-threatening lung damage';
  - (b) grill lighter fluids, labelled with R65 or H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: 'Just a sip of grill lighter may lead to life-threatening lung damage';
  - (c) lamp oils and grill lighters, labelled with R65 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.
7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the Agency.

### 15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

### SECTION 16: Other information

#### Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)
1.1	CAS number: Not relevant (mixture)	-
2.3	Results of PBT and vPvB assessment: Does not contain a PBT-/vPvB-substance in a concentration of $\geq 0,1\%$ .	Results of PBT and vPvB assessment: Does not contain a PBT-/vPvB-substance at a concentration of $\geq 0,1\%$ .
3.2	-	Hazardous ingredients: change in the listing (table)
3.2	-	Hazardous ingredients: change in the listing (table)

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Section	Former entry (text/value)	Actual entry (text/value)
8.1	-	Occupational exposure limit values (Workplace Exposure Limits): change in the listing (table)
8.1	-	Human health values Relevant DNELs of components of the mixture
8.1	-	Environmental values Relevant PNECs of components of the mixture
8.1	-	Relevant PNECs of components: change in the listing (table)
8.2	-	Body protection: Protective clothing against liquid chemicals. (EN 13832, EN 340, EN 13034, EN 14605).
8.2	Respiratory protection: In case of inadequate ventilation wear respiratory protection. (EN 136, EN 140, EN 14387, EN 143, EN 149).	Respiratory protection: In case of inadequate ventilation wear respiratory protection. During spraying wear suitable respiratory equipment. (EN 136, EN 140, EN 14387, EN 143, EN 149).
14.1	UN number: not assigned	UN number: not subject to transport regulations

### Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
2000/39/EC	Commission Directive establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC
Acute Tox.	Acute toxicity
ADR	Accord relatif au transport international des marchandises dangereuses par route (Agreement concerning the International Carriage of Dangerous Goods by Road)
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
EbC50	≡ EC50: in this method, that concentration of test substance which results in a 50 % reduction in either growth (EbC50) or growth rate (ErC50) relative to the control
EC50	Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance causing 50 % changes in response (e.g. on growth) during a specified time interval
EC No	The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union)
ED	Endocrine disruptor
EH40/2005	EH40/2005 Workplace exposure limits ( <a href="http://www.nationalarchives.gov.uk/doc/open-government-licence/">http://www.nationalarchives.gov.uk/doc/open-government-licence/</a> )
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
ErC50	≡ EC50: in this method, that concentration of test substance which results in a 50 % reduction in either growth

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Abbr.	Descriptions of used abbreviations
	(EbC50) or growth rate (ErC50) relative to the control
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye
GB CLP	The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/720 (as amended)
GB REACH	The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/758 (as amended)
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
IMDG	International Maritime Dangerous Goods Code
index No	The Index number is the identification code given to the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008
IOELV	Indicative occupational exposure limit value
LC50	Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval
log KOW	n-Octanol/water
NLP	No-Longer Polymer
NOEC	No Observed Effect Concentration
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail)
Skin Corr.	Corrosive to skin
Skin Irrit.	Irritant to skin
STEL	Short-term exposure limit
TWA	Time-weighted average
vPvB	Very Persistent and very Bioaccumulative
WEL	Workplace exposure limit

### Key literature references and sources for data

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/758 (as amended).

The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/720 (as amended).

GB mandatory classification and labelling.

Agreement concerning the International Carriage of Dangerous Goods by Road (ADR).

Regulations concerning the International Carriage of Dangerous Goods by Rail (RID).

International Maritime Dangerous Goods Code (IMDG).

Dangerous Goods Regulations (DGR) for the air transport (IATA).

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### Classification procedure

Physical and chemical properties.

Health hazards.

Environmental hazards.

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

### List of relevant phrases (code and full text as stated in section 2 and 3)

Code	Text
H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.

### Responsible for the safety data sheet

C.S.B. GmbH  
Dujardinstr. 5  
47829 Krefeld  
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### Disclaimer

This information is based upon the present state of our knowledge.

This SDS has been compiled and is solely intended for this product.