

## Section 1: Identification of the mixture and of the company

**Product identifier:**

Product name: OBEX CORTEX 0364 2-Part Adhesive

**Details of the Supplier of the Safety Data Sheet:**

Supplier: Obex Protection Ltd  
Unit 5,  
St Modwen Park  
Worcester  
WR5 2QR  
Tel (including for emergencies): 01905 337800  
(Mon-Fri 7am-5pm)  
Fax: 01905 337186  
Email: sales@obexuk.com

## Section 2: Hazards identification

**Classification of the substance or mixture:**

Classification according to Regulation (EC) 272/2008 (CLP)

The mixture is not classified as dangerous in the terms of the Regulation (EC) 1272/2008 (CLP).

**Label elements:**

Labeling according to Regulation (EC) 1272/2008 (CLP)

Not applicable

**Other hazards:**

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).

The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).

The mixture does not contain any substance with endocrine disrupting properties (< 0,1 %).

## Section 3: Composition/information on ingredients

Substances: n.a.

**Mixtures:**

Registration number (REACH)

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Index

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EINECS, ELINCS, NLP, REACH-IT List-No.

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CAS

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content %

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Classification according to Regulation (EC) 1272/2008 (CLP), M-factors

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## Section 4: First-aid measures

**Description of first aid measures:**

First-aiders should ensure they are protected!  
Never pour anything into the mouth of an unconscious person!

**Inhalation:** Supply person with fresh air.

**Skin contact:** Wipe off residual product carefully with a soft, dry cloth.

Remove polluted, soaked clothing immediately, wash thoroughly with plenty of water and soap, in case of irritation of the skin (flare), consult a doctor.

**Eye contact:** Remove contact lenses.

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

**Ingestion:** Rinse the mouth thoroughly with water. Give copious water to drink. Consult doctor if necessary.

**Most important symptoms and effects, both acute and delayed:**

If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1. In certain cases, the symptoms of poisoning may only appear after

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

## Section 5: Firefighting measures

### Extinguishing media:

#### Suitable extinguishing media:

Adapt to the nature and extent of fire.

Water jet spray/foam/CO<sub>2</sub>/dry extinguisher

#### Unsuitable extinguishing media

None known

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

In case of fire the following can develop:

Oxides of carbon

Toxic gases

### Advice for firefighters:

For personal protective equipment see Section 8.

In case of fire and/or explosion do not breathe fumes.

Protective respirator with independent air supply.

According to size of fire

Full protection, if necessary.

Dispose of contaminated extinction water according to official regulations.

## Section 6: Accidental release measure

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

#### For non-emergency personnel:

In case of spillage or accidental release, wear personal protective equipment as specified in section 8 to prevent contamination.

Ensure sufficient ventilation, remove sources of ignition.

Avoid dust formation with solid or powder products.

Leave the danger zone if possible, use existing emergency plans if necessary.

Ensure sufficient supply of air.

Avoid contact with eyes or skin.

If applicable, caution - risk of slipping.

#### For emergency responders:

See section 8 for suitable protective equipment and material specifications.

### Environmental precautions:

If leakage occurs, dam up.

Resolve leaks if this possible without risk.

Prevent surface and ground-water infiltration, as well as ground penetration.

Prevent from entering drainage system.

If accidental entry into drainage system occurs, inform responsible authorities.

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

Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth, sawdust) and dispose of according to Section 13.

### Reference to other sections:

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

## Section 7: Handling and storage

In addition to information given in this section, relevant information can also be found in section 8 and 6.

### Precautions for safe handling:

#### General recommendations:

Avoid contact with eyes.

Avoid long lasting or intensive contact with skin.

Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.

Observe directions on label and instructions for use.

#### Notes on general hygiene measures at the workplace:

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Keep away from food, drink and animal feedingstuffs.

Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

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

Store product closed and only in original packing.

Not to be stored in gangways or stair wells.

Store at room temperature.

Store in a dry place.

#### Specific end use(s):

No information available at present.

## Section 8: Exposure control and personal protection

### Control parameters:

<b>Chemical Name</b>	Calcium carbonate	Content %:
WEL-TWA: 4 mg/m <sup>3</sup> (respirable dust), 10 mg/m <sup>3</sup> (total inhalable dust)	WEL-STEL: ---	---
<b>Monitoring procedures</b>	---	
BMGV: ---		Other information: ---

Calcium carbonate						
Area of application	Exposure route / Environmental compartment	Effect on health	Descriptor	Value	Unit	Note
	Environment - sewage treatment plant		PNEC	100	mg/l	
Consumer	Human - oral	Long term, systemic effects	DNEL	6,1	mg/kg bw/day	
Consumer	Human - inhalation	Long term, systemic effects	DNEL	10	mg/m <sup>3</sup>	
Consumer	Human - inhalation	Long term, systemic effects	DNEL	1,06	mg/m <sup>3</sup>	
Consumer	Human - oral	Short term, systemic effects	DNEL	6,1	mg/kg bw/day	
Workers / employees	Human - inhalation	Short term, systemic effects	DNEL	4,26	mg/m <sup>3</sup>	
Workers / employees	Human - inhalation	Short term, systemic effects	DNEL	10	mg/m <sup>3</sup>	

Zeolites						
Area of application	Exposure route / Environmental compartment	Effect on health	Descriptor	Value	Unit	Note
	Environment - freshwater		PNEC	3,2	mg/l	
	Environment - marine		PNEC	0,32	mg/l	
	Environment - sewage treatment plant		PNEC	95	mg/l	
	Environment - soil		PNEC	600	mg/kg dw	
Consumer	Human - oral	Long term, systemic effects	DNEL	1,25	mg/kg body weight/day	
Consumer	Human - dermal	Long term, systemic effects	DNEL	1,25	mg/kg body weight/day	
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	2,5	mg/kg body weight/day	
Workers / employees	Human - inhalation	Long term, local effects	DNEL	3	mg/m <sup>3</sup>	

WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40. AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany).

(8) = Inhalable fraction (Directive 2017/164/EU, Directive 2004/37/CE). (9) = Respirable fraction (Directive 2017/164/EU, Directive 2004/37/CE). (11) = Inhalable fraction (Directive 2004/37/CE). (12) = Inhalable fraction. Respirable fraction in those Member States that implement, on the date of the entry into force of this Directive, a biomonitoring system with a biological limit value not exceeding 0,002 mg Cd/g creatinine in urine (Directive 2004/37/CE). | WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period).

(8) = Inhalable fraction (2017/164/EU, 2017/2398/EU). (9) = Respirable fraction (2017/164/EU, 2017/2398/EU). (10) = Short-term exposure limit value in relation to a reference period of 1 minute (2017/164/EU). | BMGV = Biological monitoring guidance value EH40. BGW = "Biologischer Grenzwert" (biological limit value, Germany) | Other information: Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Cærc = Capable of causing cancer and/or heritable genetic damage.

\*\* = The exposure limit for this substance is repealed through the TRGS 900 (Germany) of January 2006 with the goal of revision.

(13) = The substance can cause sensitisation of the skin and of the respiratory tract (Directive 2004/37/CE), (14) = The substance can cause sensitisation of the skin (Directive 2004/37/CE).

**Exposure controls:****Appropriate engineering controls:**

Ensure good ventilation. This can be achieved by local suction or general air extraction. If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.

Applies only if maximum permissible exposure values are listed here.

Suitable assessment methods for reviewing the effectiveness of protection measures adopted include metrological and non-metrological investigative techniques.

These are specified by e.g. EN 14042.

EN 14042 "Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents".

**Individual protection measures, such as personal protective equipment:**

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Keep away from food, drink and animal feedingstuffs.

Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

**Eye/face protection:**

Tight fitting protective goggles with side protection (EN 166).

**Skin protection - Hand protection:**

Chemical resistant protective gloves (EN ISO 374). If applicable

Protective Neoprene<sup>®</sup> / polychloroprene gloves (EN ISO 374).

Protective nitrile gloves (EN ISO 374).

Protective PVC gloves (EN ISO 374).

Minimum layer thickness in mm: 0,5

Permeation time (penetration time) in minutes: 480

Protective hand cream recommended.

The breakthrough times determined in accordance with EN 16523-1 were not obtained under practical conditions.

The recommended maximum wearing time is 50% of breakthrough time.

**Skin protection - Other:**

Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments).

**Respiratory protection:**

Normally not necessary.

**Thermal hazards:**

Not applicable

Additional information on hand protection - No tests have been performed.

In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents.

Selection of materials derived from glove manufacturer's indications.

Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.

Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.

In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use.

The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

**Environmental exposure controls:**  
No information available at present.

## Section 9: Physical and chemical properties

### Information on basic physical and chemical properties

**Physical state**

Paste, liquid.

**Colour**

White

**Odour**

Characteristic

**Melting point/freezing point**

There is no information available on this parameter.

**Boiling point or initial boiling point and boiling range**

There is no information available on this parameter.

**Flammability**

There is no information available on this parameter.

**Lower explosion limit**

There is no information available on this parameter.

**Upper explosion limit**

There is no information available on this parameter.

**Flash point**

There is no information available on this parameter.

**Auto-ignition temperature**

There is no information available on this parameter.

**Decomposition temperature**

There is no information available on this parameter.

**pH**

Mixture is non-soluble (in water).

**Kinematic viscosity**

There is no information available on this parameter.

**Solubility**

Insoluble

**Partition coefficient n-octanol/water (log value)**

Does not apply to mixtures.

**Vapour pressure**

There is no information available on this parameter.

**Density and/or relative density**1,43 g/cm<sup>3</sup> (relative density )**Relative vapour density**

There is no information available on this parameter.

**Particle characteristics**

Does not apply to liquids.

## Section 10: Stability and reactivity

**Reactivity:** The product has not been tested.

**Chemical stability:**

Stable with proper storage and handling.

**Possibility of hazardous reactions:**

No dangerous reactions are known.

**Conditions to avoid:** Moisture

**Incompatible materials:**

Avoid contact with strong alkalis.

Avoid contact with strong oxidizing agents.

Avoid contact with strong acids.

**Hazardous decomposition products:**

No decomposition when used as directed.

## Section 11: Toxicological information

Information on hazard classes as defined in Regulation (EC) No 1272/2008  
Possibly more information on health effects, see Section 2.1 (classification).

### OBEX CORTEX 0364 2-Part Adhesive

Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route						n.d.a.
Acute toxicity, by dermal route						n.d.a.
Acute toxicity, by inhalation						n.d.a.
Skin corrosion/irritation						n.d.a.
Serious eye damage/irritation						n.d.a.
Respiratory or skin sensitisation						n.d.a.
Germ cell mutagenicity						n.d.a.
Carcinogenicity						n.d.a.
Reproductive toxicity						n.d.a.
Specific target organ toxicity - single exposure (STOT-SE)						n.d.a.
Specific target organ toxicity - repeated exposure (STOT-RE)						n.d.a.
Aspiration hazard						n.d.a.
Symptoms						n.d.a.

### Calcium carbonate

Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route	LD50	>2000	mg/kg	Rat	OECD 420 (Acute Oral toxicity - Fixed Dose Procedure)	
Acute toxicity, by dermal route	LD50	>2000	mg/kg	Rat	OECD 402 (Acute Dermal Toxicity)	
Acute toxicity, by inhalation	LC50	>3	mg/l/4h	Rat	OECD 403 (Acute Inhalation Toxicity)	
Skin corrosion/irritation				Rabbit	OECD 404 (Acute Dermal Irritation/Corrosion)	Not irritant
Serious eye damage/irritation				Rabbit	OECD 405 (Acute Eye Irritation/Corrosion)	Not irritant
Respiratory or skin sensitisation				Mouse	OECD 429 (Skin Sensitisation - Local Lymph Node Assay)	No (skin contact)

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**2-Part Adhesive (Component 1)**

Safety Data Sheet

Version 01.01.01

Updated 05.12.24

Calcium carbonate						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Germ cell mutagenicity					OECD 471 (Bacterial Reverse Mutation Test)	Negative
Germ cell mutagenicity					OECD 473 (In Vitro Mammalian Chromosome Aberration Test)	Negative
Germ cell mutagenicity					OECD 476 (In Vitro Mammalian Cell Gene Mutation Test)	Negative
Carcinogenicity						No indications of such an effect.
Reproductive toxicity	NOEL	1000	mg/kg bw/d	Rat	OECD 422 (Combined Repeated Dose Tox. Study with the Reproduction/ Developm. Tox. Screening Test)	
Specific target organ toxicity - single exposure (STOT-SE)						No indications of such an effect.
Specific target organ toxicity - repeated exposure (STOT-RE)						No indications of such an effect.
Aspiration hazard						No
Specific target organ toxicity - repeated exposure (STOT-RE), oral	NOAEL	1000	mg/kg bw/d	Rat	OECD 422 (Combined Repeated Dose Tox. Study with the Reproduction/ Developm. Tox. Screening Test)	
Specific target organ toxicity - repeated exposure (STOT-RE), inhalat.	NOAEC	0,212	mg/l	Rat	OECD 413 (Subchronic Inhalation Toxicity - 90-Day Study)	

Information on other hazards

OBEX CORTEX 0364 2-Part Adhesive						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Endocrine disrupting properties						Does not apply to mixtures.
Other information						No other relevant information available on adverse effects on health.

Section 12: Ecological information

Possibly more information on environmental effects, see Section 2.1 (classification).

OBEX CORTEX 0364 2-Part Adhesive							
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
Toxicity to fish							n.d.a.
Toxicity to daphnia							n.d.a.
Toxicity to algae							n.d.a.
Persistence and degradability							n.d.a.
Bioaccumulative potential							n.d.a.
Mobility in soil							n.d.a.
Results of PBT and vPvB assessment							n.d.a.
Endocrine disrupting properties							Does not apply to mixtures.
Other adverse effects							No information available on other adverse effects on the environment.
Other information							DOC-elimination degree (complexing organic substance) $\geq 80\%/28d$ : No

Calcium carbonate							
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
Toxicity to fish	LC50	96h			Oncorhynchus mykiss	OECD 203 (Fish, Acute Toxicity Test)	No observation with saturated solution of test material.



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2-Part Adhesive (Component 1)**
**Safety Data Sheet**

Version 01.01.01

Updated 05.12.24

Calcium carbonate							
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
Toxicity to daphnia	EC50	48h			Daphnia magna	OECD 202 (Daphnia sp. Acute Immobilisation Test)	No observation with saturated solution of test material.
Toxicity to algae	EC50	72h	>14	mg/l	Desmodesmus Subspicatus		
Toxicity to algae	NOEC/ NOEL	72h	14	mg/l	Desmodesmus Subspicatus		
Persistence and degradability							Not relevant for inorganic substances
Bioaccumulative potential							Not to be expected
Mobility in soil							n.a.
Results of PBT and vPvB assessment							No PBT substance, No vPvB substance
Toxicity to bacteria	EC50	3h	>1000	mg/l	activated sludge	OECD 209 (Activated Sludge, Respiration Inhibition Test (Carbon and Ammonium Oxidation))	
Toxicity to bacteria	NOEC/ NOEL	3h	1000	mg/l	activated sludge	OECD 209 (Activated Sludge, Respiration Inhibition Test (Carbon and Ammonium Oxidation))	
Other organisms	EC50	21d	>1000	mg/kg dw		OECD 208 (Terrestrial Plants, Growth Test)	Glycine max
Other organisms	EC50	21d	>1000	mg/kg dw		OECD 208 (Terrestrial Plants, Growth Test)	Lycopersicon esculentum
Other organisms	EC50	21d	>1000	mg/kg dw		OECD 208 (Terrestrial Plants, Growth Test)	Avena sativa

Calcium carbonate							
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
Other organisms	NOEC/ NOEL	21d	1000	mg/kg dw		OECD 208 (Terrestrial Plants, Growth Test)	Glycine max
Other organisms	NOEC/ NOEL	21d	1000	mg/kg dw		OECD 208 (Terrestrial Plants, Growth Test)	Lycopersicon esculentum
Other organisms	NOEC/ NOEL	21d	1000	mg/kg dw		OECD 208 (Terrestrial Plants, Growth Test)	Avena sativa
Other organisms	EC50	14d	>1000	mg/kg dw	Eisenia foetida	OECD 207 (Earthworm, Acute Toxicity Tests)	
Other organisms	NOEC/ NOEL	14d	1000	mg/kg dw	Eisenia foetida	OECD 207 (Earthworm, Acute Toxicity Tests)	
Other organisms	EC50	28d	>1000	mg/kg dw		OECD 216 (Soil Microorganism - Nitrogen Transformation Test)	
Other organisms	NOEC/ NOEL	28d	1000	mg/kg dw		OECD 216 (Soil Microorganism - Nitrogen Transformation Test)	
Water solubility			0,0166	g/l		OECD 105 (Water Solubility)	20°C

## Section 13: Disposal considerations

### Waste treatment methods

#### For the substance / mixture / residual amounts

EC disposal code no.:

The waste codes are recommendations based on the scheduled use of this product.

Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2014/955/EU)

08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

#### Recommendation:

Sewage disposal shall be discouraged.

Pay attention to local and national official regulations.

E.g. suitable incineration plant.

E.g. dispose at suitable refuse site.

**For contaminated packing material**  
Pay attention to local and national official regulations.

Empty container completely.

Untamminated packaging can be recycled.

Dispose of packaging that cannot be cleaned in the same manner as the substance.

## Section 14: Transport information

### General statements

UN number or ID number: n.a.

Transport by road/by rail (ADR/RID)

UN proper shipping name:

Transport hazard class(es): n.a.

Packing group: n.a.

Classification code: n.a.

LQ: n.a.

Environmental hazards: Not applicable

Tunnel restriction code:

### Transport by sea (IMDG-code)

UN proper shipping name:

Transport hazard class(es): n.a.

Packing group: n.a.

Marine Pollutant: n.a.

Environmental hazards: Not applicable

### Transport by air (IATA)

UN proper shipping name:

Transport hazard class(es): n.a.

Packing group: n.a.

Environmental hazards: Not applicable

### Special precautions for user

Unless specified otherwise, general measures for safe transport must be followed.

### Maritime transport in bulk according to IMO instruments

Non-dangerous material according to Transport Regulations.

## Section 15: Regulatory information

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

Observe restrictions:

General hygiene measures for the handling of chemicals are applicable.

Directive 2010/75/EU (VOC): < 0,1 %

### Chemical safety assessment

A chemical safety assessment is not provided for mixtures.

## Section 16: Other information

### Classification and processes used to derive the classification of the mixture in accordance with the ordinance (EG) 1272/2008 (CLP):

Not applicable

The following phrases represent the posted Hazard Class and Risk Category Code (GHS/CLP) of the product and the constituents (specified in Section 2 and 3).

### Key literature references and sources for data:

Regulation (EC) No 1907/2006 (REACH) and Regulation (EC) No 1272/2008 (CLP) as amended. Guidelines for the preparation of safety data sheets as amended (ECHA).

Guidelines on labelling and packaging according to the Regulation (EG) Nr. 1272/2008 (CLP) as amended (ECHA).

Safety data sheets for the constituent substances. ECHA Homepage - Information about chemicals. GESTIS Substance Database (Germany).

German Environment Agency "Rigoletto" information site on substances that are hazardous to water (Germany).

EU Occupation Exposure Limits Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164, (EU) 2019/1831, each as amended.

National Lists of Occupational Exposure Limits for each country as amended.

Regulations on the transport of hazardous goods by road, rail, sea and air (ADR, RID, IMDG, IATA) as amended.

### Any abbreviations and acronyms used in this document

**acc., acc. to**

according, according to

**ADR**

Accord européen relatif au transport international des marchandises Dangereuses par Route (= European Agreement concerning the International Carriage of Dangerous Goods by Road)

**AOX**

Adsorbable organic halogen compounds

**approx.**

approximately

**Art., Art. no.**

Article number

**ASTM**

ASTM International (American Society for Testing and Materials)

**ATE**

Acute Toxicity Estimate

**BAM**

Bundesanstalt für Materialforschung und -prüfung (Federal Institute for Materials Research and Testing, Germany)

**BAuA**

Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (= Federal Institute for Occupational Health and Safety, Germany)

**BCF**

Bioconcentration factor

**BSEF**

The International Bromine Council

**bw**

body weight

**CAS**

Chemical Abstracts Service

**CLP**

Classification, Labelling and Packaging (REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures)

**CMR**

carcinogenic, mutagenic, reproductive toxic

**DMEL**

Derived Minimum Effect Level

**DNEL**

Derived No Effect Level

**DOC**

Dissolved organic carbon

**dw**

dry weight

**e.g.**

for example (abbreviation of Latin 'exempli gratia'), for instance

**EbCx, EyCx, EbLx (x = 10, 50)**

Effect Concentration/Level of x % on reduction of the biomass (algae, plants)

**EC**

European Community

**ECHA**

European Chemicals Agency

**ECx, ELx (x = 0, 3, 5, 10, 20, 50, 80, 100)**

Effect Concentration/Level for x % effect

**EEC**

European Economic Community

**EINECS**

European Inventory of Existing Commercial Chemical Substances

**ELINCS**

European List of Notified Chemical Substances

**EN**

European Norms

**EPA**

United States Environmental Protection Agency (United States of America)

**ErCx, EpCx, ErLx (x = 10, 50)**

Effect Concentration/Level of x % on inhibition of the growth rate (algae, plants)

**etc.**

et cetera

**EU**

European Union

**EVAL**

Ethylene-vinyl alcohol copolymer

<b>Fax.</b>	
Fax number	
<b>gen.</b>	
general	
<b>GHS</b>	
Globally Harmonized System of Classification and Labelling of Chemicals	
<b>GWP</b>	
Global warming potential	
<b>Koc</b>	
Adsorption coefficient of organic carbon in the soil	
<b>Kow</b>	
octanol-water partition coefficient	
<b>IARC</b>	
International Agency for Research on Cancer	
<b>IATA</b>	
International Air Transport Association	
<b>IBC (Code)</b>	
International Bulk Chemical (Code)	
<b>IMDG-code</b>	
International Maritime Code for Dangerous Goods	
<b>incl.</b>	
including, inclusive	
<b>IUCLID</b>	
International Uniform Chemical Information Database	
<b>IUPAC</b>	
International Union for Pure Applied Chemistry	
<b>LC50</b>	
Lethal Concentration to 50 % of a test population	
<b>LD50</b>	
Lethal Dose to 50% of a test population (Median Lethal Dose)	
<b>Log Koc</b>	
Logarithm of adsorption coefficient of organic carbon in the soil	
<b>Log Kow, Log Pow</b>	
Logarithm of octanol-water partition coefficient	
<b>LQ</b>	
Limited Quantities	
<b>MARPOL</b>	
International Convention for the Prevention of Marine Pollution from Ships	

<b>n.a.</b>	
not applicable	
<b>n.av.</b>	
not available	
<b>n.c.</b>	
not checked	
<b>n.d.a.</b>	
no data available	
<b>NIOSH</b>	
National Institute for Occupational Safety and Health (USA)	
<b>NLP</b>	
No-longer-Polymer	
<b>NOEC, NOEL</b>	
No Observed Effect Concentration/Level	
<b>OECD</b>	
Organisation for Economic Co-operation and Development	
<b>org.</b>	
organic	
<b>OSHA</b>	
Occupational Safety and Health Administration (USA)	
<b>PBT</b>	
persistent, bioaccumulative and toxic	
<b>PE</b>	
Polyethylene	
<b>PNEC</b>	
Predicted No Effect Concentration	
<b>ppm</b>	
parts per million	
<b>PVC</b>	
Polyvinylchloride	
<b>REACH</b>	
Registration, Evaluation, Authorisation and Restriction of Chemicals (REGULATION (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals)	
<b>REACH-IT List-No.</b>	
9xx-xxx-x No. is automatically assigned, e.g. to pre-registrations without a CAS No. or other numerical identifier. List Numbers do not have any legal significance, rather they are purely technical identifiers for processing a submission via REACH-IT.	

**RID**

Règlement concernant le transport International ferroviaire de marchandises Dangereuses (= Regulation concerning the International Carriage of Dangerous Goods by Rail)

**SVHC**

Substances of Very High Concern

**Tel.**

Telephone

**TOC**

Total organic carbon

**UN RTDG**

United Nations Recommendations on the Transport of Dangerous Goods

**VOC**

Volatile organic compounds

**vPvB**

very persistent and very bioaccumulative

**wwt**

wet weight

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge. No responsibility.