

Safety data sheet

according to Regulation (EC) No 1272/2008 (REACH)

edelOutdoor Sealer Comp. A
Status 04.2024

edelundstein⁺

FOR YOUR WALLS AND FLOORS

version: 1

SECTION 1 Identification of the substance or mixture and of the company/undertaking

1.1 Product identifier

Description edelOutdoor Sealer Comp. A

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

Description/Use

Water-based polyurethane coating for exterior use

1.3. details of the supplier providing the safety data sheet

Company name	edelundstein GmbH
Address	Einsteinstraße 12
Location and country	33104 Paderborn GERMANY
	Phone +49 5254 9330731
	fax +49 5254 9330733

E-mail of the competent person, info@edel-und-stein.com
who is responsible for the safety data sheet.

1.4 Emergency number

For urgent information please contact; Technical Information: Dr. Felix Ferlemann +49 170 / 7362924

SECTION 2 Potential hazards

2.1 Classification of the substance or mixture.

The product is not classified as dangerous according to the provisions of Regulation (EC) 1272/2008 (CLP). However, as the product contains hazardous substances in a concentration that must be indicated in section 3, a safety data sheet must be prepared in accordance with Regulation (EC) 1907/2006 and subsequent amendments.

Classification and hazard statements: -

2.1.1 Regulation 1272/2008 (CLP) and subsequent amendments and adaptations.

Hazard classification and hazard information:

2.1.2 Directive 67/548/EEC and 1999/45/EC and subsequent amendments and adaptations.

2.2. labelling elements.

Hazard labelling in accordance with Regulation (EC) 1272/2008 (CLP) and subsequent amendments and adaptations.

Danger pictograms: -

Warnings: -

Hazard statements:

EUH210 - Safety data sheet available upon request.

EUH208 - Contains: 1,2-Benzisotiazol-3(2H)-one

May cause an allergic skin reaction

Precautionary statements: -

2.3. other risks.

On the basis of the available data, the product does not contain PBT and vPvB substances in amounts above 0,1 %.

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SECTION 3 Composition/information on ingredients

3.1. substances.

Information not pertinent.

3.2. mixtures.

Contains:

Designation:	Concentration % (x)	1272/2008 Classification (CLP)
1,2-Benzoisotiazol-3(2H)-one CAS 2634-33-5	$0 \leq x < 0.05$	Acute Tox. 4 H302, Eye Dam. 1 H318, Skin Irrit. 2 H315, Skin Sens. 1 H317, Aquatic Acute 1 H400 M=1, Aquatic Chronic 2 H411

CE 220-120-9

INDEX 613-088-00-6

The full text of the hazard statements (H) is provided in section 16 of the data sheet.

SECTION 4 First aid measures

4.1 Description of first aid measures.

EYES: Remove any contact lenses. Immediately wash with copious amounts of water for at least 30/60 minutes, opening eyelids fully. Seek medical advice immediately.

SKIN: Remove any contaminated clothing. Take a shower immediately. Seek medical advice.

INGESTION: Have the subject drink as much water as possible. Seek medical advice immediately. Do not induce vomiting unless explicitly authorised by the doctor.

INHALATION: Seek medical advice immediately. Remove victim to fresh air and away from the location of the accident. If the victim stops breathing, administer artificial respiration. Adopt suitable precautions for the emergency responder.

4.2 Main acute and delayed symptoms and effects.

Specific information on symptoms and effects caused by the product are unknown.

4.3. references to emergency medical assistance or special treatment.

Data not available.

SECTION 5 Fire-fighting measures

5.1. extinguishing agents.

SUITABLE EXTINGUISHING MEDIA

Use traditional extinguishing media: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING MEDIA: None in particular

5.2 Special risks arising from the substance or mixture.

HAZARDS DUE TO EXPLOSION IN THE EVENT OF FIRE

Do not breath combustion products.

5.3. instructions for fire fighting.

GENERAL INFORMATION

Cool the containers with water jets in order to avoid the decomposition of the product and the development of substances potentially hazardous for health. Always wear full fire protection equipment. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

EQUIPMENT

Normal fire-fighting clothing, such as a self-contained open-circuit compressed air respirator (EN 137), flame-retardant suit (EN 469), flame-retardant gloves (EN 659) and firefighter boots (HO A29 or A30).

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SECTION 6 Accidental release measures

6.1. personal precautions, protective equipment and emergency procedures.

Block the leak if there is no hazard. Wear suitable protective devices (including personal protection devices indicated in Section 8 of the safety data sheet) in order to prevent contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.2 Environmental protection measures.

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. methods and materials for retention and cleaning.

Vacuum the leaked product into a suitable container. If the product is flammable, use explosion proof equipment. Evaluate the compatibility of the container to be used with the product by checking Section 10. Absorb any remaining material using inert absorbent material. Provide sufficient ventilation of the area of the leak. Contaminated material should be disposed of in compliance with the provisions set forth in Section 13.

6.4. reference to other sections.

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7 Handling and storage

7.1. protective measures for safe handling.

Handle the product after reading all other sections of this MSDS. Do not release the product into the environment. Do not eat, drink or smoke in the workplace. Remove contaminated clothing and protective equipment before entering areas where food is eaten.

7.2. conditions for safe storage, taking into account incompatibilities

Let us consider the applicability: TRGS 510.

The product must be stored in clearly labelled containers. The containers must be kept away from any incompatible materials, with reference to section 10.

7.3 Specific end uses.

Data not available.

SECTION 8 Exposure controls/personal protection

8.1.parameters to be monitored

Regulatory references:

BGR	България	МИНИСТЕРСТВО НА ТРУДА И СОЦИАЛНАТА ПОЛИТИКА МИНИСТЕРСТВО НА ЗДРАВЕОПАЗВАНЕТО НАРЕДБА No 13 от 30 декември 2003 г
CZE	Česká Republika	Nařízení vlády č. 361/2007 Sb. kterým se stanoví podmínky ochrany zdraví při práci
DEU	Deutschland	MAK-und BAT-Werte-Liste 2012
ESP	España	INSHT - Límites de exposición profesional para agentes químicos en España 2015
FRA	France	JORF n°0109 du 10 mai 2012 page 8773 texte n° 102
GBR	United Kingdom	EH40/2005 Workplace exposure limits
GRC	Ελλάδα	ΕΦΗΜΕΡΙΣ ΤΗΣ ΚΥΒΕΡΝΗΣΕΩΣ - ΤΕΥΧΟΣ ΠΡΩΤΟ Αρ. Φύλλου 19 – 9 Φεβρουαρίου 2012
HRV	Hrvatska	NN13/09 - Ministarstvo gospodarstva, rada i poduzetništva
ITA	Italia	Decreto Legislativo 9 Aprile 2008, n.81

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NLD	Nederland	Databank of the social and Economic Council of Netherlands (SER) Values, AF 2011:18
POL	Polska	ROZPORZĄDZENIE MINISTRA PRACY I POLITYKI SPOŁECZNEJ z dnia 16 grudnia 2011r
PRT	Portugal	Ministério da Economia e do Emprego Consolida as prescrições mínimas em matéria de protecção dos trabalhadores contra os riscos para a segurança e a saúde devido à exposição a agentes químicos no trabalho - Diaro da Republica I 26; 2012-02-06
SVK	Slovensko	NARIADENIE VLÁDY Slovenskej republiky z 20. júna 2007
SVN	Slovenija	Uradni list Republike Slovenije 15. 6. 2007
TUR	Türkiye	2000/39/EC sayılı Direktifin ekidir
EU	OEL EU	Direttiva (UE) 2017/164; Direttiva 2009/161/UE; Direttiva 2006/15/CE; Direttiva 2004/37/CE; Direttiva 2000/39/CE; Direttiva 91/322/CEE.
	TLV-ACGIH	ACGIH 2016

2-BUTOXYETHANOL

Threshold limit value

Type	Status	TWA/8h mg/m3	Ppm	STEL/15min mg/m3	ppm	
TLV	BGR	98		246		SKIN
TLV	CZE	100		200		SKIN
AGW	DEU	49	10	196	40	SKIN
MAK	DEU	49	10	98	20	SKIN
VLA	ESP	98	20	245	50	SKIN
VLEP	FRA	49	10	246	50	SKIN
WEL	GBR	123	25	246	50	SKIN
TLV	GRC	120	25			
GVI	HRV	98	20	246	50	SKIN
VLEP	ITA	98	20	246	50	SKIN
OEL	NLD	100		246		SKIN
NDS	POL	98		200		
VLE	PRT	98	20	246	50	SKIN
NPHV	SVK	98	20	246		SKIN
MV	SVN	98	20			SKIN
ESD	TUR	98	20	246	50	SKIN
OEL	EU	98	20	246	50	SKIN
TLV-ACGIH		97	20			

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Concentration expected to not have effects on the environment – PNEC

Reference value in freshwater	8.8	mg/l
Reference value in salt water	0.88	mg/l
Reference value for sediments in freshwater	34.6	mg/kg
Reference value for sediments in salt water	3.46	mg/kg
Reference value for water, intermittent release	9.1	mg/l
Reference value for STP micro-organisms	463	mg/l
Reference value for the food chain (secondary poisoning)	20	mg/kg

Health - Derived no-effect level - DNEL / DMEL

Exposure life	Effects on consumers				Effects on workers			
	Locally acute	Systematically acute	Locally chronic	Systematically chronic	Locally acute	Systematically acute	Locally chronic	Systematically chronic
Oral		26.7 mg/kg/d		6.3 mg/kg/d				
Inhalation	426 mg/m3	147 mg/m3		59 mg/m3		1.091 mg/m3		98 mg/kg
Dermal		89 mg/kg/d		75 mg/kg/d		89 mg/kg/d		125 mg/kg/d

DI(PROPYLENE GLYCOL) MONOMETHYL ETHER

Threshold limit value

Type	Status	TWA/8h mg/m3	Ppm	STEL/15min mg/m3	ppm	
TLV	BGR	308				SKIN
TLV	CZE	270		550		SKIN
AGW	DEU	310	50	310	50	
MAK	DEU	310	50	310	50	
VLA	ESP	308	50			SKIN
VLEP	FRA	308	50			SKIN
WEL	GBR	308	50			SKIN
TLV	GRC	600	100	900	150	
VLEP	ITA	308	50			SKIN
NDS	POL	240		480		
VLE	PRT	308	50			SKIN
NPHV	SVK	308	50			SKIN
MV	SVN	308	50			SKIN
ESD	TUR	308	50			SKIN
OEL	EU	308	50			SKIN
TLV-ACGIH		606	100	909	150	

Concentration expected to not have effects on the environment – PNEC

Reference value in freshwater	19	mg/l
Reference value in salt water	1.9	mg/l
Reference value for sediments in freshwater	70.2	mg/kg/d
Reference value for sediments in salt water	7.02	mg/kg/d
Reference value for water, intermittent release	190	mg/kg/d
Reference value for STP micro-organisms	4168	mg/l
Reference value for the land compartment	2.74	mg/kg/d

Health - Derived no-effect level - DNEL / DMEL

Exposure life	Effects on consumers				Effects on workers			
	Locally acute	Systematically acute	Locally chronic	Systematically chronic	Locally acute	Systematically acute	Locally chronic	Systematically chronic
Oral					36mg/kg bw/d			
Inhalation					37.2 mg/m3			308 mg/kg
Dermal					121 mg/kg bw/d			283 mg/kg bw/d

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2-(2-BUTOXYETHOXY)ETHANOL

Threshold limit value

Type	Status	TWA/8h mg/m ³	Ppm	STEL/15min mg/m ³	ppm	
AGW	DEU	67	10	100.5	15	
MAK	DEU	67	10	100.5	15	
VLA	ESP	67.5	10	101.2	15	
TLV	GRC	67.5	10	101.2	15	
VLEP	ITA	67.5	10	101.2	15	
OEL	NLD	50		100		SKIN
NDS	POL	67		100		
VLE	PRT	67.5	10	101.2	15	
NPHV	SVK	67.5	10	101.2		
MV	SVN	67.5	10			
OEL	EU	67.5	10	101.2	15	
TLV-ACGIH		66	10			

Concentration expected to not have effects on the environment – PNEC

Reference value in freshwater	1.1	mg/l
Reference value in salt water	0.11	mg/l
Reference value for sediments in freshwater	4.4	mg/kg
Reference value for sediments in salt water	0.44	mg/kg
Reference value for water, intermittent release	11	mg/l
Reference value for STP micro-organisms	200	mg/l
Reference value for the food chain (secondary poisoning)	56	mg/kg
Reference value for the land compartment	0.4	mg/kg
Atmospheric reference value	VND	

Health - Derived no-effect level - DNEL / DMEL

Exposure life	Effects on consumers				Effects on workers			
	Locally acute	Systematically acute	Locally chronic	Systematically chronic	Locally acute	Systematically acute	Locally chronic	Systematically chronic
Oral	VND	VND	VND	5 mg/kg/d	VND	VND	VND	VND
Inhalation	60 mg/m ³	VND	40.5 mg/m ³	40.5 mg/m ³	101.2 mg/m ³	VND	67.5 mg/m ³	67.5 mg/m ³
Dermal	VND	VND	VND	50 mg/kg/d	VND	VND	VND	50 mg/kg/d

Key:

(C) = CEILING; INALAB = Inhalable fraction; RESPIR = Respirable fraction; TORAC = Thoracic fraction.

VND = hazard identified but no DNEL/PNEC available; NEA = no exposure expected; NPI = no hazard identified. NPI = no hazard

8.2 Exposure controls and monitoring.

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

In order to choose the personal protective equipment, we recommend you to ask for advice from your suppliers of chemicals. Personal protective equipment must be EC marked to prove their compliance with current regulations.

HAND PROTECTION

Protect hands with category III work gloves (ref. Standard EN374). The following should be considered when choosing work gloves material: compatibility, degradation, failure time and permeability. For preparations, the work gloves resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves wear time depends on the duration and type of use.

SKIN PROTECTION

Wear long sleeved workwear and safety shoes for professional use, category I (ref. Directive 89/686/EEC and Standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see Standard EN 166).

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RESPIRATORY PROTECTION

In the event the threshold level is exceeded (e.g. TLV-TWA) for the substance or one or more of the substances present in the product, it is recommended a mask with A type filter for class (1, 2, or 3) must be worn, the limits for use are defined by the manufacturer (ref. Standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the considered threshold values. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with Standard EN 137) or external air-intake breathing apparatus (in compliance with Standard EN 138). For a correct choice of respiratory protection device, see Standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9 Physical and chemical properties

9.1. information on the basic physical and chemical properties.

PHYSICAL STATE	Liquid
COLOUR	Not available
ODOUR	Not available
ODOUR THRESHOLD	Not available
pH	Not available
MELTING POINT / FREEZING POINT	Not available
INITIAL BOILING POINT	Not available
BOILING RANGE	Not available
FLASH POINT	> 60 °C
EVAPORATION RATE	Not available
FLAMMABILITY (SOLID, GAS)	Not available
LOWER FLAMMABILITY LIMIT	Not available
UPPER FLAMMABILITY LIMIT	Not available
LOWER EXPLOSIVE LIMIT	Not available
UPPER EXPLOSIVE LIMIT	Not available
VAPOUR PRESSURE	Not available
VAPOUR DENSITY	Not available
RELATIVE DENSITY	1.04
SOLUBILITY	Not available
PARTITION COEFFICIENT: N-OCTANOL/WATER	Not available
AUTO-IGNITION TEMPERATURE	Not available
DECOMPOSITION TEMPERATURE	Not available
VISCOSITY	> 20.5 mm ² /sec (40 °C)
EXPLOSIVE PROPERTIES	Not available
OXIDISING PROPERTIES	Not available

9.2 Other information.

TOTAL SOLIDS (250 °C / 482 °F)	28.70 %
VOC (Directive 2010/75/EC)	0.33 % - 3.49 g/litre
VOC (volatile carbon)	0.20 % - 2.06 g/litre

SECTION 10 Stability and reactivity

10.1. Reactivity.

There is no particular danger of reaction with other substances under normal conditions of use.

10.2 Chemical stability.

The product is stable under normal processing and storage conditions.

10.3. possibility of dangerous reactions.

Under normal conditions of use and storage no dangerous reactions are expected.

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10.4 Conditions to be avoided.

Nothing special. However, the usual caution with chemical products should be observed.

10.5. incompatible materials.

Data not available.

10.6. hazardous decomposition products.

Data not available.

SECTION 11 Toxicological information

In the absence of experimental toxicological data on the product itself, any hazards posed by the product to health have been evaluated based on the properties of the contained substances, according to the criteria defined by the classification reference standards. Therefore, consider the concentrations of the individual substances indicated in Section 3 to evaluate the toxicological effects due to exposure of the product.

11.1. information on toxicological effects.

Metabolism, toxicokinetics, mechanism of action and other information

Information not available.

Information on possible exposure scenarios

Information not available.

Immediate, delayed and chronic effects due to short and long-term exposure

Information not available.

Interactive effects

Information not available.

ACUTE TOXICITY:

LC50 (Inhalation) of the mixture: Not classified (no relevant component)

LD50 (Oral) of the mixture: Not classified (no relevant component)

LD50 (Skin) of the mixture: Not classified (no relevant component)

SKIN CORROSION / SKIN IRRITATION

It does not meet the classification criteria for this hazard class.

SEVERE EYE DAMAGE / EYE IRRITATION

It does not meet the classification criteria for this hazard class.

RESPIRATORY OR SKIN SENSITISATION

May produce an allergic reaction.

Contains:

1,2-Benzoisotiazol-3(2H)-one

GERM CELLS MUTAGENICITY

It does not meet the classification criteria for this hazard class.

CARCINOGENICITY

It does not meet the classification criteria for this hazard class.

REPRODUCTIVE TOXICITY

It does not meet the classification criteria for this hazard class.

SPECIFIC TOXICITY FOR TARGET ORGANS (STOT) - SINGLE EXPOSURE,

It does not meet the classification criteria for this hazard class.

SPECIFIC TOXICITY FOR TARGET ORGANS (STOT) - REPEATED EXPOSURE

It does not meet the classification criteria for this hazard class.

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ASPIRATION HAZARD

It does not meet the classification criteria for this hazard class Viscosity: >20.5 mm²/sec (40 °C).

SECTION 12 Environmental information

As no specific data is available for the preparation, adopt good working practices and do not discharge the product into the environment. Avoid discharging the product into the ground or in waterways. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation. Undertake measures to minimize any effect on ground water.

12.1. Toxicity.

1,2-Benzoisotiazol-3(2H)-one
LC50 - Fish 0.8 mg/l/96h

12.2. persistence and degradability.

Data not available.

12.3. Bioaccumulation potential.

Data not available.

12.4. mobility in the soil.

Data not available.

12.5 Results of the PBT and vPvB assessment.

On the basis of the available data, the product does not contain PBT and vPvB substances in amounts above 0,1 %.

12.6. other adverse effects.

Data not available.

SECTION 13. disposal instructions

13.1. waste treatment procedures.

Reuse if possible. Product residues are to be regarded as non-hazardous hazardous waste.

Disposal must be carried out by a company approved for waste management in compliance with national and, if applicable, local regulations.

CONTAMINATED PACKAGING MATERIAL

Contaminated packaging material must be recycled or disposed of in accordance with national waste management regulations.

SECTION 14. transport information

The product is not dangerous, according to the regulations in force in the field of road transport of dangerous goods (A.D.R.), rail transport (RID), sea transport (IMDG Code) and air transport (IATA).

14.1 UN number Not applicable.

14.2 UN proper shipping name Not applicable.

14.3. transport hazard classes Not applicable.

14.4. packing group Not applicable.

14.5 Environmental hazards Not applicable.

14.6 Special precautions for users Not applicable.

14.7. carriage in bulk in accordance with Annex II of MARPOL 73/78 and the IBC Code
Information not relevant.

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SECTION 15 Legislation

15.1. safety, health and environmental protection requirements/specific legislation for the substance or mixture.

Seveso Category - Directive 2012/18/EC: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to Regulation EC 1907/2006:
None

Substance in Candidate List (Art. 59 REACH):
On the basis of available data, the product does not contain any SVHC in percentage greater than 0.1%.

Substances subject to authorization (Annex XIV REACH)
None

Substances subject to exportation reporting pursuant to Reg. (EC) 649/2012:
None

Substances subject to the Rotterdam Convention:
None

Substances subject to the Stockholm Convention:
None

Healthcare controls:
Information not available.

Italian Legislative Decree 152/2006 and subsequent amendments:

Emissions according to Part V Annex I:
TAB. D Class 3 00.19 %
WATER 70.89 %
NC 00.08 %

NC = poorly volatile substance not present in the Italian Legislative Decree 152/2006 tables and subsequent amendments; these substances must not be compared to any table/class of the same decree as modified.

15.2 Chemical Safety Assessment.

No chemical safety assessment has been processed for the mixture and the substances it contains.

SECTION 16 Other information

Text for the Hazard (H) indications mentioned in Sections 2 and 3 of the data sheet:

Acute Tox. 4	Acute toxicity, category 4
Eye Dam. 1	Severe eye injuries, category 1
Skin Irrit. 2	Skin irritation, category 2
Skin Sens. 1	Skin sensitization, category 1
Aquatic Acute 1	Hazardous to aquatic environments, acute toxicity, category 1
Aquatic Chronic 2	Hazardous to aquatic environments, chronic toxicity, category 2
H302	Harmful if swallowed.
H318	Causes serious eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H400	Highly toxic to aquatic life.
H411	Toxic to aquatic life with long-lasting effects.
EUH210	Safety data sheet available upon request.

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Decodification of uses descriptors:

PC 9a Coatings and paints, thinners, paint removers
PROC 7 Industrial spray application

KEY:

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- EC NUMBER: Identification number in ESIS (European Substances Information System)
- CLP: Regulation EC 1272/2008
- DNEL: Derived no effect level
- EmS: Emergency Schedule
- GHS: Global harmonized system for classification and labelling of chemical products
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization concentration for 50% of the test population
- IMDG: International maritime dangerous goods code - IMO: International Maritime Organization
- INDEX NUMBER: Index number of CLP Annex VI
- LC50: 50% of lethal concentration
- LD50: 50% lethal dose
- OEL: Occupational exposure level
- PBT: Persistent, bioaccumulative, and toxic according to REACH
- PEC: Predicted environmental concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: Regulation EC 1907/2006
- RID: Regulation concerning the international carriage of dangerous goods by rail
- TLV: Threshold limit value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic compound
- vPvB: Very persistent and very bioaccumulative according to REACH-WGK: Water hazard class (Germany)

GENERAL BIBLIOGRAPHY:

1. Regulation (EU) 1907/2006 of the European Parliament (REACH)
 2. Regulation (EU) 1272/2008 of the European Parliament (CLP)
 3. Regulation (EU) 790/2009 of the European Parliament (I Atp. CLP)
 4. Regulation (EU) 2015/830 of the European Parliament
 5. Regulation (EU) 286/2011 of the European Parliament (II Atp. CLP)
 6. Regulation (EU) 618/2012 of the European Parliament (III Atp. CLP)
 7. Regulation (EU) 487/2013 of the European Parliament (IV Atp. CLP)
 8. Regulation (EU) 944/2013 of the European Parliament (V Atp. CLP)
 9. Regulation (EU) 605/2014 of the European Parliament (VI Atp. CLP)
 10. Regulation (EU) 2015/1221 of the European Parliament (VII Atp. CLP)
 11. Regulation (EU) 2016/918 of the European Parliament (VIII Atp. CLP)
- The Merck Index. - 10th Edition
 - Handling Chemical Safety
 - INRS - Fiche Toxicologique (toxicological sheet)
 - Patty - Industrial Hygiene and Toxicology
 - N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
 - IFA GESTIS Website
 - ECHA website
 - Database of SDS templates for chemical substances - Ministry of Health and National Institute of Health

Safety data sheet

according to Regulation (EC) No 1272/2008 (REACH)

edelOutdoor Sealer Comp. A
Status 04.2024

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FOR YOUR WALLS AND FLOORS

Note for user:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must never be interpreted as a guarantee of any specific product property. Since the use of the product does not fall within our direct control, the user is required to observe health and safety current laws and current regulations under their own responsibility. The manufacturer is not responsible for improper use. Provide adequate training to the personnel responsible for using chemical products.