

Safety Data Sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 23.04.2025

Version number 14 (replaces version 13)

Revision: 30.08.2024

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

1.1 Product identifier

Trade name: **weberepox easy, Component Hardener**

Safety data sheet no.: XXP015009-b

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

The product is intended for professional use only.

Application of the substance / the mixture Epoxy resin grout and adhesive

Uses advised against

Not intended for consumer use, as this use is not covered by the exposure scenarios of some of the components.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Saint-Gobain Byggevarer as
Sandstuveien 68
Postboks 6211 Etterstad
0603 Oslo
Norway

Phone: +47 41 63 50 46
teknisk@weber-norge.no

1.4 Emergency telephone number:

GIFTINFORMASJONSSENTRALEN (Norwegian Poison Information Centre): +47 22 59 13 0

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS05 corrosion

Skin Corr. 1B H314 Causes severe skin burns and eye damage.

Eye Dam. 1 H318 Causes serious eye damage.



GHS09 environment

Aquatic Acute 1 H400 Very toxic to aquatic life.

Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.



GHS07

Skin Sens. 1A H317 May cause an allergic skin reaction.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

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EUG

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Hazard pictograms



GHS05 GHS07 GHS09

Signal word Danger

Hazard-determining components of labelling:

Fatty acids C18 unsat, reaction products with tetraethylenepentamine
3-aminomethyl-3,5,5-trimethylcyclohexylamine
Amines, polyethylenepoly-, tetraethylenepentamine fraction

Hazard statements

H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

P260 Do not breathe dusts or mists.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

Restricted to professional users.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

Determination of endocrine-disrupting properties

Does not contain substances with endocrine-disrupting properties.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture consisting of the following components.

Dangerous components:

CAS: 14808-60-7 EINECS: 238-878-4	Silicon dioxide (Quartz sand) substance with a Community workplace exposure limit	50-80%
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CAS: 1226892-45-0 Reg.nr.: 01-2119487006-38-xxxx	Fatty acids C18 unsat, reaction products with tetraethylenepentamine ⚠ Skin Corr. 1C, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); ⚠ Skin Sens. 1A, H317	20 – 25%
CAS: 2855-13-2 EINECS: 220-666-8 Index number: 612-067-00-9 Reg.nr.: 01-2119514687-32-xxxx	3-aminomethyl-3,5,5-trimethylcyclohexylamine ⚠ Skin Corr. 1B, H314; Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; Skin Sens. 1A, H317 Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.001 % substance with a Community workplace exposure limit	5-10%
CAS: 90640-66-7 EINECS: 292-587-7 Reg.nr.: 01-2119487290-37-xxxx	Amines, polyethylenepoly-, tetraethylenepentamine fraction ⚠ Skin Corr. 1B, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=1); ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Sens. 1, H317	5-10%

SVHC

This product does not contain any Substances of Very High Concern on the Candidate List (according to REACH regulation (EC) No 1907/2006, article 57) in a concentration ≥ 0.1%/w.

Additional information For the wording of the listed hazard statements refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Seek immediate medical advice

Take affected persons out into the fresh air.

After inhalation Supply fresh air and to be sure call for a doctor.

After skin contact

Seek immediate medical advice.

Immediately rinse with water.

Remove contaminated gloves, clothing, footwear or other items and wash thoroughly before re-use.

After eye contact

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a doctor immediately.

After swallowing

Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.

4.2 Most important symptoms and effects, both acute and delayed

Burns

Allergic reactions

Irritation of the skin

Irritation of the eye tissue, watery eyes

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

Nitrogen oxides (NO_x)

Ammonia (NH₃)

5.3 Advice for firefighters

Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use respiratory protective device against the effects of fumes/dust/aerosol.

Avoid inhalation of vapors.

Avoid contact with skin and eyes.

Wear protective clothing.

Ensure adequate ventilation.

For non-emergency personnel

Avoid contact with skin and eyes.

Ensure sufficient ventilation.

For emergency responders

First aiders should wear protective clothing, protective gloves, protective goggles and a respirator.

6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.

Do not allow to penetrate the ground/soil.

6.3 Methods and material for containment and cleaning up:

Absorb liquid components with liquid-binding material.

Collect liquid with absorbent material (sand / kieselguhr). Collect in a closed container.

Dispose of the material collected according to regulations.

Dispose of contaminated material as waste according to section 13.

Ensure adequate ventilation.

6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Avoid contact with skin and eyes.

Do not breath vapours.

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Prevent formation of aerosols.

Do not drink or eat while working. Wash hands thoroughly before breaks and after finishing work.

Wash contaminated clothes before reusing them.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles:

Ensure sufficient ventilation for storage and work areas.

Store only in unopened original receptacles.

Store in a cool location.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions:

Store in a cool place.

Store receptacle in a well ventilated area.

Store under lock and key and with access restricted to technical experts or their assistants only.

Keep container tightly sealed.

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

DNELs		
CAS: 1226892-45-0 Fatty acids C18 unsat, reaction products with tetraethylenepentamine		
Oral	Derived No Effect Level	0.5 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	1.4 mg/kgxday (worker systemic long term value)
Inhalative	Derived No Effect Level	0.5 mg/kgxday (consumer systemic long term value)
		9.87 mg/m ³ (worker systemic long term value)
		1.74 mg/m ³ (consumer systemic long term value)
CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine		
Oral	Derived No Effect Level	0.3 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	0.3 mg/kgxday (consumer systemic short term value)
		0.073 mg/m ³ (worker local short term value)
		0.073 mg/m ³ (worker local long term value)
CAS: 90640-66-7 Amines, polyethylenepoly-, tetraethylenepentamine fraction		
Oral	Derived No Effect Level	0.21 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	0.25 mg/cm ² (worker local long term value)
Inhalative	Derived No Effect Level	0.0208 mg/cm ² (consumer local long term value)
		0.82 mg/m ³ (worker systemic long term value)
		0.14 mg/m ³ (consumer systemic long term value)
PNECs		
CAS: 1226892-45-0 Fatty acids C18 unsat, reaction products with tetraethylenepentamine		
Predicted No-Effect Concentration		0.00307 mg/l (sea water rating factor)
		0.0307 mg/l (fresh water rating factor)

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CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine

Predicted No-Effect Concentration	1.121 mg/kgxdwt (earth rating factor)
Predicted No-Effect Concentration	0.006 mg/l (sea water rating factor)
	0.06 mg/l (fresh water rating factor)

CAS: 90640-66-7 Amines, polyethylenepoly-, tetraethylenepentamine fraction

Predicted No-Effect Concentration	0.01 mg/l (fresh water rating factor)
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CAS No. / Designation of material / % / Type / Value / Unit

CAS: 14808-60-7 Silicon dioxide (Quartz sand)

BOELV (European Union)	Long-term value: 0.1* mg/m ³ *respirable fraction
MAK (Germany)	Short-term value: 0.4 mg/m ³ Long-term value: 0.05 mg/m ³ alveolengängige Fraktion
GV (Denmark)	Short-term value: 0.6* 0.2** mg/m ³ Long-term value: 0.3* 0.1** mg/m ³ *total; **total, respirabel: EK
LEP (Spain)	Long-term value: 0.05 mg/m ³ *Fracción resp:n,d,y
TWA (Italy)	Long-term value: 0.025 mg/m ³ A2, (j)
VLE (Portugal)	Long-term value: 0.025 mg/m ³ Resp.;A2; fibrose pulmonar; cancro do pulmão
OEL (Sweden)	Long-term value: 0.1 mg/m ³ C, M, respirabel fraktion
HTP (Finland)	Long-term value: 0.05 0.1* mg/m ³ alveolijae;*sitovat raja-arvot, pöly

CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine

MAK (Germany)	als Dampf und Aerosol;vgl.Abschn.IIb
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Additional Occupational Exposure Limit Values for possible hazards during processing:

Quartz respirable dust:
European Union: 0,1mg/m³
UK: 0,1 mg/m³
Ireland: 0,1 mg/m³

8.2 Exposure controls

Appropriate engineering controls Provide adequate ventilation.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.
Do not eat, drink, smoke or sniff while working.
Take off contaminated clothing and wash before reuse.
Store protective clothing separately.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
Ensure adequate ventilation during use.
Do not inhale gases / fumes / aerosols.

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Respiratory protection:

Use suitable respiratory protective device in case of insufficient ventilation.

Use suitable respiratory protective device when the ambient concentration is greater than the exposure limit value.

Filter A

Filter P2.

Hand protection

Protective gloves against chemicals (standard EN 374-1)

Check protective gloves prior to each use for their proper condition.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Silver Shield®

Butyl rubber, BR

Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0.3 mm

Eye/face protection

Protective eyewear (standard EN 166)

Tightly sealed goggles

Body protection: Protective work clothing.

Thermal hazards No further information available.

Environmental exposure controls Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state

Liquid

Colour:

Brown

Odour:

Characteristic

Odour threshold:

Not determined.

Melting point/freezing point:

Not applicable

Boiling point or initial boiling point and boiling range

247 °C (DIN)

Flammability

Not applicable.

Lower and upper explosion limit

Lower:

Not determined.

Upper:

Not determined.

Flash point:

112 °C (DIN ISO 2592)

Auto-ignition temperature:

Not determined.

Decomposition temperature:

Not determined.

pH

Not determined.

Viscosity:

Kinematic viscosity

Not determined.

dynamic:

Not determined.

Solubility

Water:

Insoluble

Partition coefficient n-octanol/water (log value) Not determined.

Vapour pressure:

Not determined.

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Density and/or relative density

Density:	Not determined
Relative density	Not determined.
Bulk density:	Not applicable.
Vapour density	Not determined.

9.2 Other information

Appearance:

Form: Liquid

Important information on protection of health and environment, and on safety.

Ignition temperature: Product is not self-igniting.

Explosive properties: Product does not present an explosion hazard.

Minimum ignition energy

Solvent separation test: Not determined

EU-VOC (%): 0.0000 %

Change in condition

Softening point/range

Oxidising properties: Not determined.

Evaporation rate: Not determined.

Information with regard to physical hazard classes

Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

10.1 Reactivity Not reactive under normal conditions of use

10.2 Chemical stability Stable at recommended storage conditions

Thermal decomposition / Conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions

Reacts with strong acids

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Reacts with oxidizing agents
 Reacts with nitric acid
 Reacts with nitrous acid
 Reacts with Sodium Hypochlorite
 Forms carcinogenic nitrosamines with nitrites
10.4 Conditions to avoid None under recommended storage and handling conditions (see section 7)
10.5 Incompatible materials: Oxydising agents.
10.6 Hazardous decomposition products:
 Carbon monoxide and carbon dioxide
 Ammonia
 Nitrogen oxides (NOx)
 Nitric acid

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

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

LD/LC50 values relevant for classification:

Components	Type	Value	Species
CAS: 1226892-45-0 Fatty acids C18 unsat, reaction products with tetraethylenepentamine			
Oral	LD50	>2,000 mg/kg	(Rat)
CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine			
Oral	LD50	1,030 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rat)
CAS: 90640-66-7 Amines, polyethylenepoly-, tetraethylenepentamine fraction			
Oral	LD50	3,221 mg/kg	(Rat)
Dermal	LD50	1,260 mg/kg	(Rabbit)

Primary irritant effect:

Skin corrosion/irritation Causes severe skin burns and eye damage.

Serious eye damage/irritation Causes serious eye damage.

Respiratory or skin sensitisation May cause an allergic skin reaction.

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.

11.2 Information on other hazards

Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: Very toxic to aquatic life with long lasting effects.

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Type of test / Effective concentration / Method / Assessment

CAS: 1226892-45-0 Fatty acids C18 unsat, reaction products with tetraethylenepentamine

LC50/48h	0.24 mg/l (Daphnia magna) 0.21 mg/l (Fish)
LC50/96h	0.19 mg/l (Fish)
EC50/24h	0.42 mg/l (Daphnia magna)
EC50/48h	0.18-1.4 mg/l (Daphnia magna)

CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine

LC50/48h	388 mg/l (aquatic invertebrates)
LC50/24h	572 mg/l (aquatic invertebrates)
LC50/96h	324 mg/l (aquatic invertebrates) 110 mg/l (Fish)
EC50/24h	27 mg/l (aquatic invertebrates)
EC50/48h	23 mg/l (aquatic invertebrates)
EC50/72h	50 mg/l (aquatic algae and cyanobacteria)
NOEC (72h)	1.5 mg/l (aquatic algae and cyanobacteria)
NOEC (96h)	100 mg/l (aquatic invertebrates)
NOEC (48h)	8.3 mg/l (aquatic invertebrates)
NOEC (21d)	3 mg/l (aquatic invertebrates)
EC 10/18h	1,120 mg/l (microorganisms)

CAS: 90640-66-7 Amines, polyethylenepoly-, tetraethylenepentamine fraction

LC50/96h	420 mg/l (Fish)
EC50/48h	24.1 mg/l (Daphnia magna)
EC50/72h	6.8 mg/l (Algae)

12.2 Persistence and degradability No further relevant information available.

Method

CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine

Biod. (28 days) | 8 %

12.3 Bioaccumulative potential

CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine

EBAB | 0.99 log Pow

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects

Remark:

The product contains substances which are toxic to fishes and bacteria.

Very toxic for fish

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Behaviour in sewage processing plants:

Type of test / Effective concentration / Method / Assessment	
CAS: 1226892-45-0 Fatty acids C18 unsat, reaction products with tetraethylenepentamine	
EC 50 (3h)	0.638 mg/l (Algae) 114 mg/l (Pseudomonas putida (Bacteria))

Additional ecological information:

General notes:

Also poisonous for fish and plankton in water bodies.
Very toxic for aquatic organisms
Do not allow product to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Dispose of the product in accordance with national and local regulations.
Do not abandon the product and/or the container but dispose the content/container in a waste collection point.
Must be recycled in facilities authorized for the waste codes mentioned in this Safety Data Sheet.
Must be disposed of in an incinerator for hazardous waste according to official regulations.

European waste catalogue	
HP8	Corrosive
HP13	Sensitising
HP14	Ecotoxic

Uncleaned packaging:

Recommendation:

Disposal must be made according to official regulations.
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.
Uncleaned packaging should be treated with the same precautions as the material.

SECTION 14: Transport information

14.1 UN number or ID number ADR, IMDG, IATA	UN2735
14.2 UN proper shipping name ADR	2735 AMINES, LIQUID, CORROSIVE, N.O.S. (I S O P H O R O N E D I A M I N E , T E T R A E T H Y L E N E P E N T A M I N E) , ENVIRONMENTALLY HAZARDOUS
IMDG	AMINES, LIQUID, CORROSIVE, N.O.S. (I S O P H O R O N E D I A M I N E , T E T R A E T H Y L E N E P E N T A M I N E) , MARINE POLLUTANT

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IATA

AMINES, LIQUID, CORROSIVE, N.O.S.
(I S O P H O R O N E D I A M I N E ,
TETRAETHYLENEPENTAMINE)

14.3 Transport hazard class(es)

ADR



**Class
Label**

8 (C7) Corrosive substances.
8

IMDG



**Class
Label**

8 Corrosive substances.
8

IATA



**Class
Label**

8 Corrosive substances.
8

**14.4 Packing group
ADR, IMDG, IATA**

III

14.5 Environmental hazards:

Product contains environmentally hazardous substances: Fatty acids, tall-oil, reaction products with tetraethylenepentamine

Marine pollutant:

Yes

Special marking (ADR):

Symbol (fish and tree)
Symbol (fish and tree)

14.6 Special precautions for user

Warning: Corrosive substances.

Hazard identification number (Kemler code): 80

EMS Number:

F-A,S-B

Segregation groups

(SGG18) Alkalis

Stowage Category

A

Segregation Code

SG35 Stow "separated from" SGG1-acids

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

Not applicable.

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Transport/Additional information:

ADR

Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
Transport category	3
Tunnel restriction code	E

IMDG

Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml

UN "Model Regulation":	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (ISOPHORONEDIAMINE , TETRAETHYLENEPENTAMINE), 8, III, ENVIRONMENTALLY HAZARDOUS
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SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 (REACH) (Candidate List, Annexes XIV and XVII)
 Regulation (EC) No 1272/2008 (CLP)
 Regulation (EU) 2020/878 (amending REACH Annex II on the compilation of safety data sheets)
 Directive 2004/42/EC (VOC), cf. section 9
 Directive 2008/98/EC on waste, as amended (EU Waste Framework Directive)
Labelling according to Regulation (EC) No 1272/2008 cf. section 2

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.
Seveso category E1 Hazardous to the Aquatic Environment
Qualifying quantity (tonnes) for the application of lower-tier requirements 100 t
Qualifying quantity (tonnes) for the application of upper-tier requirements 200 t

REGULATION (EU) 2017/852 on mercury (Annex I)

None of the ingredients is listed.

REGULATION (EU) 2019/1021 on persistent organic pollutants (POP)

None of the ingredients is listed.

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

Regulation (EU) No 649/2012

None of the ingredients is listed.

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

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REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

REGULATION (EU) 2024/590 on substances that deplete the ozone layer

None of the ingredients is listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

Relevant phrases

The following list of relevant hazard statements is the full text of hazard statements mentioned elsewhere in this safety data sheet (in particular in the section 3) and is reported as required by the Regulation (EC) No 1907/2006 (REACH), Annex II, and the following amendments (Regulation (EU) 2020/878). The statements mentioned here do not refer to the product itself, but refer to the individual ingredients in the products, and are provided for information.

- H302 Harmful if swallowed.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.

Classification according to Regulation (EC) No 1272/2008

Skin corrosion/irritation Serious eye damage/irritation Skin sensitisation Hazardous to the aquatic environment - short-term (acute) aquatic hazard Hazardous to the aquatic environment - long-term (chronic) aquatic hazard	Calculation method
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Department issuing SDS: Technical department

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Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern (REACH regulation)

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Skin Corr. 1C: Skin corrosion/irritation – Category 1C

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1A: Skin sensitisation – Category 1A

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

* Data compared to the previous version altered.

According to Annex II of the REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous one are marked with asterisks.