

**Safety Data Sheet**  
according to Regulation (EC) No 1907/2006, Article 31, as amended  
by Regulation (EU) 2020/878.

Printing date 26.12.2025

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 Finland Oy / Weber

PL 70

(Strömberginkuja 2)

FIN-00381 Helsinki

Tel. +358-(0)10-44 22 00

Fax +358-(0)10-44 22 295

DL-productsafety.fi@saint-gobain.com

www.fi.weber

### 1.4 Emergency telephone number:

0800 147 111 (toll-free)

09 471 977 (standard rate)

Finnish Poison Information Centre

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008

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

Eye Dam. 1        H318 Causes serious eye damage.

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

Aquatic Acute 1    H400 Very toxic to aquatic life.

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

### 2.2 Label elements

#### Labelling according to Regulation (EC) No 1272/2008

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

#### Hazard pictograms



GHS05   GHS07   GHS09

**Signal word** Danger

#### Hazard-determining components of labelling:

Fatty acids C18 unsat, reaction products with tetraethylenepentamine

(Contd. on page 2)

## Safety Data Sheet

according to Regulation (EC) No 1907/2006, Article 31, as amended  
by Regulation (EU) 2020/878.

Printing date 26.12.2025

Version number 14 (replaces version 13)

Revision: 30.08.2024

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

(Contd. of page 1)

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.

### 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%
CAS: 1226892-45-0 EC number: 629-725-6 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%

(Contd. on page 3)

**Safety Data Sheet**  
according to Regulation (EC) No 1907/2006, Article 31, as amended  
by Regulation (EU) 2020/878.

Printing date 26.12.2025

Version number 14 (replaces version 13)

Revision: 30.08.2024

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

(Contd. of page 2)

**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  $\geq 0.1\%/w$ .

**Additional information**

The product contains silica sand composed of quartz (crystalline silica) with a fine fraction below 1%. The respirable fraction has an occupational exposure limit value (cf. section 8). 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** Take affected persons into fresh air and keep quiet.**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.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing agents**CO<sub>2</sub>, 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<sub>x</sub>)Ammonia (NH<sub>3</sub>)**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.

(Contd. on page 4)

EUG

**Safety Data Sheet**  
according to Regulation (EC) No 1907/2006, Article 31, as amended  
by Regulation (EU) 2020/878.

Printing date 26.12.2025

Version number 14 (replaces version 13)

Revision: 30.08.2024

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

(Contd. of page 3)

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**

Wear protective equipment. Keep unprotected persons away.

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.

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.

Emergency showers and eye wash stations should be readily accessible.

**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.

(Contd. on page 5)

## Safety Data Sheet

according to Regulation (EC) No 1907/2006, Article 31, as amended  
by Regulation (EU) 2020/878.

Printing date 26.12.2025

Version number 14 (replaces version 13)

Revision: 30.08.2024

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

(Contd. of page 4)

**Further information about storage conditions:**

Store in a cool place.

Store receptacles 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		
<b>CAS: 1226892-45-0 Fatty acids C18 unsat, reaction products with tetraethylenepentamine</b>		
Oral	Derived No Effect Level	0.5 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	9.87 mg/m <sup>3</sup> (worker systemic long term value) 1.74 mg/m <sup>3</sup> (consumer systemic long term value)
<b>CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine</b>		
Oral	Derived No Effect Level	0.3 mg/kgxday (consumer systemic long term value) 0.3 mg/kgxday (consumer systemic short term value)
Inhalative	Derived No Effect Level	0.073 mg/m <sup>3</sup> (worker local short term value) 0.073 mg/m <sup>3</sup> (worker local long term value)
<b>CAS: 90640-66-7 Amines, polyethylenepoly-, tetraethylenepentamine fraction</b>		
Oral	Derived No Effect Level	0.21 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	0.25 mg/cm <sup>2</sup> (worker local long term value) 0.0208 mg/cm <sup>2</sup> (consumer local long term value)
Inhalative	Derived No Effect Level	0.82 mg/m <sup>3</sup> (worker systemic long term value) 0.14 mg/m <sup>3</sup> (consumer systemic long term value)
PNECs		
<b>CAS: 1226892-45-0 Fatty acids C18 unsat, reaction products with tetraethylenepentamine</b>		
Predicted No-Effect Concentration		10 mg/kgxdwt (earth rating factor)
Predicted No-Effect Concentration		0.0008 mg/l (sea water rating factor) 0.008 mg/l (fresh water rating factor)
<b>CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine</b>		
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)
<b>CAS: 90640-66-7 Amines, polyethylenepoly-, tetraethylenepentamine fraction</b>		
Predicted No-Effect Concentration		2.5 mg/kgxdwt (earth rating factor)
Predicted No-Effect Concentration		0.001 mg/l (sea water rating factor) 0.01 mg/l (fresh water rating factor)

(Contd. on page 6)

## Safety Data Sheet

according to Regulation (EC) No 1907/2006, Article 31, as amended  
by Regulation (EU) 2020/878.

Printing date 26.12.2025

Version number 14 (replaces version 13)

Revision: 30.08.2024

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

(Contd. of page 5)

CAS No. / Designation of material / % / Type / Value / Unit	
<b>CAS: 14808-60-7 Silicon dioxide (Quartz sand)</b>	
BOELV (European Union)	Long-term value: 0.1* mg/m <sup>3</sup> *respirable fraction
MAK (Germany)	alveolengängige Fraktion
GV (Denmark)	Short-term value: 0.6* 0.2** mg/m <sup>3</sup> Long-term value: 0.3* 0.1** mg/m <sup>3</sup> *total; **total, respirabel: EK
LEP (Spain)	Long-term value: 0.05 mg/m <sup>3</sup> *Fracción resp:n,d,y
TWA (Italy)	Long-term value: 0.025 mg/m <sup>3</sup> A2, (j)
VLE (Portugal)	Long-term value: 0.025 mg/m <sup>3</sup> Resp.;A2; fibrose pulmonar; cancro do pulmão
OEL (Sweden)	Long-term value: 0.1 mg/m <sup>3</sup> C, M, respirabel fraktion
HTP (Finland)	Long-term value: 0.05 0.1* mg/m <sup>3</sup> alveolijae;*sitova arvo 113/24, pöly
<b>CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine</b>	
MAK (Germany)	als Dampf und Aerosol;vgl.Abschn.IIb

**Additional Occupational Exposure Limit Values for possible hazards during processing:**

Quartz respirable dust:

European Union: 0,1mg/m<sup>3</sup>

UK: 0,1 mg/m<sup>3</sup>

Ireland: 0,1 mg/m<sup>3</sup>

**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.

**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**

The glove material has to be impermeable and resistant to the product/ the substance/ the mixture.

Protective gloves against chemicals (standard EN 374-1)

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

(Contd. on page 7)

## Safety Data Sheet

according to Regulation (EC) No 1907/2006, Article 31, as amended  
by Regulation (EU) 2020/878.

Printing date 26.12.2025

Version number 14 (replaces version 13)

Revision: 30.08.2024

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

(Contd. of page 6)

### 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:  $\geq 0.3$  mm

### Eye/face protection

Protective eyewear (standard EN 166)

Tightly sealed goggles

**Body protection:** Protective work clothing.

**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.
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

(Contd. on page 8)

**Safety Data Sheet**  
 according to Regulation (EC) No 1907/2006, Article 31, as amended  
 by Regulation (EU) 2020/878.

Printing date 26.12.2025

Version number 14 (replaces version 13)

Revision: 30.08.2024

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

(Contd. of page 7)

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

<b>Ignition temperature:</b>	Product is not self-igniting.
<b>Explosive properties:</b>	Product does not present an explosion hazard.
<b>Minimum ignition energy</b>	
<b>Solvent separation test:</b>	Not determined
<b>EU-VOC (%)</b>	0.0000 %
<b>Change in condition</b>	
<b>Softening point/range</b>	
<b>Oxidising properties</b>	Not determined.
<b>Evaporation rate</b>	Not determined.

**Information with regard to physical hazard classes**

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

(Contd. on page 9)

## Safety Data Sheet

according to Regulation (EC) No 1907/2006, Article 31, as amended  
by Regulation (EU) 2020/878.

Printing date 26.12.2025

Version number 14 (replaces version 13)

Revision: 30.08.2024

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

(Contd. of page 8)

Nitric acid  
Nitrous acid  
Strong acids  
Sodium hypochlorite  
**10.6 Hazardous decomposition products:**  
Carbon monoxide and carbon dioxide  
Ammonia  
Nitric acid  
Nitrogen oxides (NOx)  
Forms carcinogenic nitrosamines with nitrites.

### 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
<b>CAS: 1226892-45-0 Fatty acids C18 unsat, reaction products with tetraethylenepentamine</b>			
Oral	LD50	>2,000 mg/kg	(Rat)
<b>CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine</b>			
Oral	LD50	1,030 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rat)
<b>CAS: 90640-66-7 Amines, polyethylenepoly-, tetraethylenepentamine fraction</b>			
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.

(Contd. on page 10)

**Safety Data Sheet**  
 according to Regulation (EC) No 1907/2006, Article 31, as amended  
 by Regulation (EU) 2020/878.

Printing date 26.12.2025

Version number 14 (replaces version 13)

Revision: 30.08.2024

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

(Contd. of page 9)

<b>Type of test / Effective concentration / Method / Assessment</b>	
<b>CAS: 1226892-45-0 Fatty acids C18 unsat, reaction products with tetraethylenepentamine</b>	
LC50/48h	0.21 mg/l (Fish)
LC50/96h	0.19 mg/l (Fish)
EC50/24h	0.42 mg/l (Daphnia magna)
EC50/48h	0.18 mg/l (Daphnia magna)
EC50/72h	0.638 mg/l (Algae)
EC 10	0.19 mg/l (Daphnia magna)
	0.19 mg/l (Fish)
<b>CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine</b>	
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)
<b>CAS: 90640-66-7 Amines, polyethylenepoly-, tetraethylenepentamine fraction</b>	
LC50/96h	420 mg/l (Fish)
EC50/48h	24.1 mg/l (Daphnia magna)
EC50/72h	6.8 mg/l (Algae)
NOEC (72h)	0.5 mg/l (Algae)

**12.2 Persistence and degradability** Not easily biodegradable

<b>Method</b>	
<b>CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine</b>	
Biod. (28 days)	8 %

**12.3 Bioaccumulative potential**

<b>CAS: 1226892-45-0 Fatty acids C18 unsat, reaction products with tetraethylenepentamine</b>	
EBAB	2.2 log Pow
<b>CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine</b>	
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.

(Contd. on page 11)

## Safety Data Sheet

according to Regulation (EC) No 1907/2006, Article 31, as amended  
by Regulation (EU) 2020/878.

Printing date 26.12.2025

Version number 14 (replaces version 13)

Revision: 30.08.2024

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

(Contd. of page 10)

### 12.7 Other adverse effects

**Remark:**

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

Very toxic for fish

**Behaviour in sewage processing plants:**

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

**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.

Unused product and its packaging must be disposed of as hazardous waste.

European waste catalogue	
HP8	Corrosive
HP13	Sensitising
HP14	Ecotoxic

**Uncleaned packaging:**

**Recommendation:**

Disposal must be made according to official regulations.

Uncleaned packaging should be treated with the same precautions as the material.

## SECTION 14: Transport information

<b>14.1 UN number or ID number ADR, IMDG, IATA</b>	UN2735
<b>14.2 UN proper shipping name</b>	

(Contd. on page 12)

**Safety Data Sheet**  
according to Regulation (EC) No 1907/2006, Article 31, as amended  
by Regulation (EU) 2020/878.

Printing date 26.12.2025

Version number 14 (replaces version 13)

Revision: 30.08.2024

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

(Contd. of page 11)

<b>ADR</b>	2735 AMINES, LIQUID, CORROSIVE, N.O.S. (Alkyl amidoamines/Imidazoline mixture, ISOPHORONEDIAMINE), ENVIRONMENTALLY HAZARDOUS
<b>IMDG</b>	AMINES, LIQUID, CORROSIVE, N.O.S. (Alkyl amidoamines/Imidazoline mixture, ISOPHORONEDIAMINE), MARINE POLLUTANT
<b>IATA</b>	AMINES, LIQUID, CORROSIVE, N.O.S. (Alkyl amidoamines/Imidazoline mixture, ISOPHORONEDIAMINE)

**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:**

**Marine pollutant:**

**Special marking (ADR):**

Product contains environmentally hazardous substances: Alkyl amidoamines/Imidazoline mixture  
Yes  
Symbol (fish and tree)  
Symbol (fish and tree)

**14.6 Special precautions for user**

**Hazard identification number (Kemler code):** 80

**EMS Number:**

**Segregation groups**

**Stowage Category**

Warning: Corrosive substances.  
F-A,S-B  
(SGG18) Alkalis  
A

(Contd. on page 13)

**Safety Data Sheet**  
 according to Regulation (EC) No 1907/2006, Article 31, as amended  
 by Regulation (EU) 2020/878.

Printing date 26.12.2025

Version number 14 (replaces version 13)

Revision: 30.08.2024

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

(Contd. of page 12)

<b>Segregation Code</b>	SG35 Stow "separated from" SGG1-acids
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
<b>Transport/Additional information:</b>	
<b>ADR</b>	
<b>Limited quantities (LQ)</b>	5L
<b>Excepted quantities (EQ)</b>	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
<b>Transport category</b>	3
<b>Tunnel restriction code</b>	E
<b>IMDG</b>	
<b>Limited quantities (LQ)</b>	5L
<b>Excepted quantities (EQ)</b>	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
<b>UN "Model Regulation":</b>	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (ALKYL AMIDOAMINES/IMIDAZOLINE MIXTURE, ISOPHORONEDIAMINE), 8, III, ENVIRONMENTALLY HAZARDOUS

**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

(Contd. on page 14)

**Safety Data Sheet**  
 according to Regulation (EC) No 1907/2006, Article 31, as amended  
 by Regulation (EU) 2020/878.

Printing date 26.12.2025

Version number 14 (replaces version 13)

Revision: 30.08.2024

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

(Contd. of page 13)

**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.

**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
---	--------------------

(Contd. on page 15)

**Safety Data Sheet**  
according to Regulation (EC) No 1907/2006, Article 31, as amended  
by Regulation (EU) 2020/878.

Printing date 26.12.2025

Version number 14 (replaces version 13)

Revision: 30.08.2024

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

(Contd. of page 14)

**Department issuing SDS:**

Saint-Gobain Finland Oy / Weber

QEHS

P.O.Box 70 (Strömberginkuja 2)

FI-00381 Helsinki

**Contact:**

Tel. +358-(0)10-44 22 00

Fax +358-(0)10-44 22 520

**Date of previous version:** 07.06.2023

**Version number of previous version:** 13

**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.