

According to Regulation (EC) No 1907/2006

Ecophon Fade ONE Smooth

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

1.1. Product identifier

Trade name

Ecophon Fade ONE Smooth

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

Product type

Acoustic plaster

Relevant identified uses

Acoustic plaster

Not suitable for use in

1.3. Details of the supplier of the safety data sheet

SDS created by

Saint-Gobain Ecophon AB

Box 500

SE-265 03 Hyllinge

Sverige

Tel.: +46 42 17 99 00

Fax.: +46 42 22 55 55

www.ecophon.com

Supplier

Saint Gobain Ecophon AB

Address

Ytternägen 1

26575 Hyllinge

Sweden

Contact person

Jennifer Von, Saint-Gobain Ecophon AB

Email

Jennifer.Von@ecophon.se

1.4. Emergency telephone number

112

Available outside office hours

Yes

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Poison center/Additional emergency number

0344 892 0111 - National Poisons Information Service (Belfast Centre)
0344 892 0111 - National Poisons Information Service (Birmingham Centre)
0344 892 0111 - National Poisons Information Service (Cardif Centre)
0344 892 0111 - National Poisons Information Service Edinburgh
+44 20 7188 7188 - Guy's & St Thomas' Poisons Unit
0344 892 0111 - National Poisons Information Service (Newcastle Centre)

Other

SECTION 4: FIRST AID MEASURES

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Description

Not classified according to Regulation (EC) No. 1272/2008 (CPL).

2.2. Label elements

Supplemental hazard statements

EUH208 Contains 1,2-benzisothiazol-3(2H)-one and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.
EUH210 Safety data sheet available on request.
EUH212 Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

Other

The product contains: 1,2-benzisothiazol-3(2H)-one and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) May produce an allergic reaction. Safety data sheet available on request.

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one	2634-33-5 220-120-9 01-2120761540-60 613-088-00-6	<0.05%	Acute Tox. 4 - oral, Skin Irrit. 2, Skin Sens. 1, Eye Dam. 1, Aquatic Acute 1	H302, H315, H317, H318, H400 - -	Skin Sens. 1; H317: C ≥ 0,05 %;
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)	55965-84-9 611-341-5 01-2120764691-48 613-167-00-5	<0.0015%	Acute Tox. 3 - oral, Acute Tox. 3 - dermal, Skin Corr. 1B, Skin Sens. 1, Acute Tox. 3 - inhala- tion, Aquatic Acute 1, Aquatic Chronic 1	H301, H311, H314, H317, H331, H400, H410 M-acut=100 M-chro=100	Skin Corr. 1B; H314: C ≥ 0,6 % Skin Irrit. 2; H315: 0,06 % ≤ C < 0,6 % Eye Irrit. 2; H319: 0,06 % ≤ C < 0,6 % Skin Sens. 1; H317: C ≥ 0,0015 %;

Substance additional information

For the complete text of H- / EUH-statements mentioned in this section, see section 16. Occupational hygiene limit values can be found in section 8 - if they are available.

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of accident: Contact a doctor or emergency room - take the label or this safety data sheet with you. In case of persistent symptoms or if there are doubts about the affected person's condition, medical help should be sought.

Inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Move injured person into fresh air and keep person calm under observation. If necessary, seek hospital and bring these instructions.

Skin contact

IF ON SKIN: Wash with plenty of water. Remove contaminated clothing and wash the skin thoroughly with soap and water after work. DO NOT use organic solvents If skin irritation or rash occurs: Get medical advice/attention.

Eye contact

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention.

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Ingestion

Rinse mouth thoroughly. Do not give victim anything to drink if he is unconscious. Do NOT induce vomiting. Call a POISON CENTER/doctor.

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

The product contains a possibly sensitising substance which may provoke an allergic reaction among sensitive individuals. The allergic reaction typically occurs 12-72 hours after exposure to the allergen and occurs because the allergen penetrates the skin and reacts with proteins in the outermost skin layer. The body's immune system perceives the chemically altered protein as a foreign body and tries to break it down.

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

Treat symptomatically.

Other

Information to rescue personnel

Follow precautions for safe handling described in this safety data sheet. Obtain medical attention and bring these instructions.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Suitable extinguishing media: In case of fire: Use alcohol resistant foam, carbon dioxide, dry powder or water fog to extinguish.

Unsuitable extinguishing media

Avoid water in straight hose stream; will scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

Dense smoke develops in case of fire. Exposure to decomposition products can pose a health hazard. Closed containers exposed to fire are cooled with water. Do not let water from fire extinguishing run into sewers and waterways.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Wear necessary protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No specific recommendations.

6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

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6.3. Methods and material for containment and cleaning up

Collect with absorbent, non-combustible material into suitable containers. Contain spillages with sand, earth or any suitable adsorbent material. Avoid: solvents

6.4. Reference to other sections

For waste disposal, see section 13. For personal protection, see section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

DO NOT SMOKE IN WORK AREA! Ingestion of food and intake of drink is not permitted in the work premises For personal protection, see section 8.

7.2. Conditions for safe storage, including any incompatibilities

Seal opened containers and use up as soon as possible. Store at specified temperature. Keep the packaging tightly closed and sealed until the product is to be used. Keep upright. Store in closed original container at temperatures between 5°C and 30°C. Store in tightly closed original container at a temperature above 0°C.

7.3. Specific end use(s)

See section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL/DMEL

Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-33-5/220-120-9)	DNEL	Chronic (long term) Inhalation	6.81 mg/m ³	Workers	Systemic
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-33-5/220-120-9)	DNEL	Chronic (long term) Dermal	966 µg/kg bw/day	Workers	Systemic
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-33-5/220-120-9)	DNEL	Chronic (long term) Inhalation	1.2 mg/m ³	Consumers	Systemic
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-33-5/220-120-9)	DNEL	Chronic (long term) Dermal	345 µg/kg bw/day	Consumers	Systemic
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-	DNEL	Chronic (long term) Inhalation	0.02 mg/m ³	Consumers	Local

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Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) (55965-84-9/611-341-5)					
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) (55965-84-9/611-341-5)	DNEL	Chronic (long term) Inhalation	0.02 mg/m ³	Workers	Local
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) (55965-84-9/611-341-5)	DNEL	Acute (short term) Inhalation	0.04 mg/m ³	Consumers	Local
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) (55965-84-9/611-341-5)	DNEL	Acute (short term) Inhalation	0.04 mg/m ³	Workers	Local
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) (55965-84-9/611-341-5)	DNEL	Chronic (long term) Oral	0.09 mg/kg bw/day	Consumers	Systemic
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) (55965-84-9/611-341-5)	DNEL	Acute (short term) Oral	0.11 mg/kg bw/day	Consumers	Systemic

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PNEC/PEC

Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-33-5/220-120-9)	PNEC	Freshwater	4.03 µg/l
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-33-5/220-120-9)	PNEC	Intermittent releases (freshwater)	1.1 µg/l
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-33-5/220-120-9)	PNEC	Marine water	403 ng/L
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-33-5/220-120-9)	PNEC	Intermittent releases (marine water)	110 ng/L
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-33-5/220-120-9)	PNEC	Sewage Treatment Plant	1.03 mg/l
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-33-5/220-120-9)	PNEC	Sediment (freshwater)	49.9 µg/kg sediment dw
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-33-5/220-120-9)	PNEC	Sediment (marine water)	4.99 µg/kg sediment dw
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-33-5/220-120-9)	PNEC	Soil	3 mg/kg soil dry weight
Reaktionsblandning av 5-klor-2- metyl-2H-isotiazol-3-on och 2- metyl-2H-isotiazol-3-on (3:1) (55965-84-9/-)	PNEC	Sewage Treatment Plant	230 µg/l
Reaktionsblandning av 5-klor-2- metyl-2H-isotiazol-3-on och 2- metyl-2H-isotiazol-3-on (3:1) (55965-84-9/-)	PNEC	Marine water	3.39 µg/l
Reaktionsblandning av 5-klor-2- metyl-2H-isotiazol-3-on och 2- metyl-2H-isotiazol-3-on (3:1) (55965-84-9/-)	PNEC	Sediment (marine water)	27 µg/kg
Reaktionsblandning av 5-klor-2- metyl-2H-isotiazol-3-on och 2- metyl-2H-isotiazol-3-on (3:1) (55965-84-9/-)	PNEC	Soil	10 µg/kg
Reaktionsblandning av 5-klor-2- metyl-2H-isotiazol-3-on och 2- metyl-2H-isotiazol-3-on (3:1) (55965-84-9/-)	PNEC	Freshwater	3.39 µg/l
Reaktionsblandning av 5-klor-2- metyl-2H-isotiazol-3-on och 2- metyl-2H-isotiazol-3-on (3:1) (55965-84-9/-)	PNEC	Sediment (freshwater)	27 µg/kg
Reaktionsblandning av 5-klor-2- metyl-2H-isotiazol-3-on och 2- metyl-2H-isotiazol-3-on (3:1) (55965-84-9/-)	PNEC	Intermittent releases (marine water)	3.39 µg/l
Reaktionsblandning av 5-klor-2- metyl-2H-isotiazol-3-on och 2- metyl-2H-isotiazol-3-on (3:1) (55965-84-9/-)	PNEC	Intermittent releases (freshwater)	3.39 µg/l

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8.2. Exposure controls

Appropriate engineering controls

No control necessary provided the product is used normally.

Personal Protective Equipment Symbols



Eye / face protection

Wear goggles/face shield. EN166.

Hand protection

Wear protective gloves. When only brief contact is expected, a glove with a protection class of 2 or higher (breakthrough time greater than 30 minutes according to EN 374) is recommended.

Other skin protection

Wear protective clothing. Wear appropriate clothing to prevent repeated or prolonged skin contact. In case of inadequate ventilation, use air-supplied full-mask.

Respiratory protection

When grinding/sanding and Wear respiratory protection with combination filter (dust and gas filter) during spraying operations.

Recommendation: Use respiratory equipment with particle filter, type P3.

Other

Use only CE-marked protective equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Paste

Colour

White.

Odour

Mild.

Odour threshold

Mild.

Melting point / freezing point

No data available

Boiling point or initial boiling point and boiling range

No data available

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Flammability

No data available

Lower and upper explosion limit

No data available

Flash point

No data available

Auto-ignition temperature

No data available

Decomposition temperature

No data available

pH

Testing is not relevant or possible for this type of product.

Kinematic viscosity

Testing is not relevant or possible for this type of product.

Viscosity, dynamic

Testing is not relevant or possible for this type of product.

Solubility

Testing is not relevant or possible for this type of product.

Water solubility

Testing is not relevant or possible for this type of product.

Partition coefficient n-octanol/water

Testing is not relevant or possible for this type of product.

Vapour pressure

Testing is not relevant or possible for this type of product.

Density and/or relative density

Testing is not relevant or possible for this type of product.

Relative density

Testing is not relevant or possible for this type of product.

Relative vapour density

Testing is not relevant or possible for this type of product.

Evaporation Rate

Testing is not relevant or possible for this type of product.

Explosive properties

Testing is not relevant or possible for this type of product.

Oxidising properties

Testing is not relevant or possible for this type of product.

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Ecophon Fade ONE Smooth**Particle characteristics**

No data available

9.2. Other information

None known.

SECTION 10: Stability and reactivity**10.1. Reactivity**

No data available

10.2. Chemical stability

Stable under normal temperature conditions and recommended use. See section 7.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Avoid dust formation.

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

The product does not decompose when used in accordance with section 1.

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.

Skin corrosion/irritation

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

Serious eye damage/irritation

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

Respiratory or skin sensitisation

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

Germ cell mutagenicity

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

Carcinogenicity

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

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Reproductive toxicity

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**

The product contains no substances that are considered to have endocrine-disrupting properties with respect to the health.

Other

None known.

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability**Persistence and degradability**

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

12.3. Bioaccumulative potential**Bioaccumulative potential**

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

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Endocrine disrupting properties

This mixture/product does not contain substances that are considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects**Other adverse effects**

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods**Disposal considerations**

The product is not covered by the regulations on hazardous waste. The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895).

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

Please note - an asterisk (*) next to a code denotes that it is HAZARDOUS WASTE.

Other

Contaminated packaging: The waste category is indicative and depends on how the waste was created. Packaging with residual contents of the product must be disposed of in the same way as the product.

SECTION 14: Transport information**14.1. UN number**

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

Other

Non-dangerous goods in accordance with ADR, IATA and IMDG.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulations**

For industrial use only.

National regulations

No data available

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Other regulations, limitations and legal regulations

The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. EU Regulation (EC) No. 1907/2006 (REACH)

15.2. Chemical safety assessment

No data available

SECTION 16: Other information

Abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE - Acute Toxicity Estimate
C&L - Classification and Labelling
CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
CMR - Carcinogen, Mutagen, or Reproductive Toxicant
CSR - Chemical Safety Report
DMEL - Derived Minimum Effect Level
DNEL - Derived No Effect Level
EC50 - Half Maximal Effective Concentration
ECHA - European Chemicals Agency
GHS - Globally Harmonized System
IATA - International Air Transport Association
IMDG - International Maritime Dangerous Goods
Kow - octanol-water partition coefficient
LC50 - Lethal Concentration to 50 % of a test population
LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose)
LoW - List of Wastes
OEL - Occupational Exposure Limit
PBT - Persistent, Bioaccumulative and Toxic substance
PEC - Predicted Environmental Concentration
PNEC - Predicted No Effect Concentration(s)
REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail
SCBA - Self-Contained Breathing Apparatus
STOT - Specific Target Organ Toxicity
SVHC - Substances of Very High Concern
UFI - Unique Formula Identifier
vPvB - Very Persistent and Very Bioaccumulative

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Ecophon Fade ONE Smooth**Phrase meaning**

Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4

Skin Irrit. 2 - Skin irritation, hazard category 2

Skin Sens. 1 - Skin sensitisation, hazard category 1

Eye Dam. 1 - Serious eye damage, hazard category 1

Aquatic Acute 1 - Hazardous to the aquatic environment — Acute hazard category 1

Acute Tox. 3 - oral - Acute toxicity, oral, hazard category 3

Acute Tox. 3 - dermal - Acute toxicity, dermal, hazard category 3

Skin Corr. 1B - Skin corrosion, hazard category 1B

Acute Tox. 3 - inhalation - Acute toxicity, inhalation, hazard category 3

Aquatic Chronic 1 - Hazardous to the aquatic environment — Chronic hazard category 1

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H331 Toxic if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

EUH208 Contains 1,2-benzisothiazol-3(2H)-one and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

EUH210 Safety data sheet available on request.

EUH212 Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.