

## SAFETY DATA SHEET

# PENOSIL Premium SuperFix

Date: 30.08.2008  
Version nr.: 4  
Revised: 20.01.2012

### 1. Identification of the mixture and of the company/undertaking

**1.1. Product identifier:** PENOSIL Premium SuperFix

**1.2. Relevant identified uses of the mixture and uses advised against:**

On building constructions PENOSIL Premium SuperFix is preferably used for mounting wooden construction elements, panels of plaster and wood, ornaments for repairing cracks in plaster, for filling holes in panels etc.

**1.3. Details of supplier of the safety data sheet:** Krimelte Ltd  
13619 Tallinn  
Suur-Paala 10  
Estonia  
Tel. +372 605 93 00  
Fax: (+372) 605 93 15

**1.4. Emergency telephone number:** 112

### 2. Hazards identification

**2.1. Classification of the mixture**

**According to 67/548/EC** Not hazardous  
**Health** Avoid contact with skin and eyes  
**Environment** Do not let into drains and groundwater.  
**Fire** Combustion fumes are toxic

**2.2. Label elements**

2.2.1 Hazard symbol: None  
2.2.2 Hazardous ingredients: None  
2.2.3 R-phrases: None  
2.2.4 S-phrases: S2 Keep out of the reach of children.  
S24/25 Avoid contact with skin and eyes

**2.3. Other hazards** No data available.

### 3. Composition/information on ingredients

**3.1. Substances. Classification of substances**

CAS-nr.	Chemical name	Content		Classification	
		Max.		According Directive 67/548/EEC	According Regulation 1272/2008 (CLP)
107-21-1	MEG	0,6	%	Xn R22	Acute Tox. 4: H304
1310-73-2	Sodium hydroxide 48 %	0,4	%	C R35	Skin Corr. 1A: H314

### 4. First aid measures

**4.1 Description of first aid measures**

Inhalation: Move the exposed person to fresh air. Seek medical attention.  
Skin contact: Wash off with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.  
Contact with eyes: Rinse eyes immediately with plenty of water, keeping the eye open. Seek medical attention.  
Ingestion: Do not induce vomiting or give water to drink. Rinse mouth with water several times. Seek medical attention and show product label.

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

Skin contact                      May be irritating to skin.  
Contact with eyes                May be irritating to eyes

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

As a general rule, and in all cases of doubt or when symptoms persist, always seek medical attention.

## 5. Fire fighting measures

### 5.1 Extinguishing media

5.1.1. Suitable extinguishing media:                      Use extinguishing media appropriate the surrounding fire conditions. Use as appropriate: water spray, dry extinguishing media, foam and carbon dioxide.

5.1.2 Unsuitable extinguishing media:                      Not known

**5.2. Special hazards arising from the mixture:** Combustion fumes are toxic

**5.3. Advice for fire-fighters**                                      No specific recommendations.

## 6. Accidental release measures

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

Ensure adequate ventilation of the working area. Wear protective clothing, goggles and protective chemical resistant gloves. Avoid contact with skin and eyes. Do not inhale combustion fumes.

### 6.2 Environmental precautions:

Do not let product into drains and ground water. The waste must be handled in accordance with legal requirements.

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

Remove adhesive using mechanical methods. The waste must be handled in accordance with legal requirements.

## 7. Handling and storage

### 7.1 Precaution for safe handling:

7.1.1. Protective measures                      Ensure good ventilation. Keep away from heat. Avoid contact with eyes and skin. Make use of protective goggles and protective chemical resistant gloves.

7.1.2. Advice on general occupational hygiene                      Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage: Keep in a cool, dry, well-ventilated area. Keep the carefully closed cornet at the temperature from +5° C to +30° C, self-life min. 12 months.

### 7.3. Specific end use(s)

Can be used to bond and fasten polystyrene mouldings, moulds and insulation materials, panels.

## 8. Exposure controls/personal protection

### 8.1. Control parameters

**Occupational exposure limit value**                      Concentration of hazardous substances is low.

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

#### 8.2.2. Individual protection measures, such as personal protective equipment

Eye/face protection:                      During the work make use of protective goggles (EN 166)

Skin protection:                                      During the work make use of protective chemical resistant gloves (EN-374).

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Respiratory protection: Use the product only in well-ventilated rooms.

8.2.3. Environmental exposure controls Do not let into environment.

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance	Paste-like
Colour	white
Odour	Light
pH	Not applicable
Melting point / freezing point	Not relevant
Boiling point	Not relevant
Flash point	Not relevant
Evaporation rate	Not applicable
Flammability	Not applicable
Explosion limits	Not applicable
Vapor pressure	Not applicable
Vapor density	Not applicable
Relative density	1,6 – 1,65 g/cm <sup>3</sup> /+20 °C
Solubility in water	Soluble in water
Solubility in other solvents	Not relevant
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Viscosity	Not applicable
Explosive properties	Not applicable
Oxidizing properties	Not relevant

### 9.2. Other information

Lack of information

## 10. Stability and reactivity

**10.1. Reactivity** The mixture is not reactive under recommended storage and handling conditions (see section 7).

**10.2. Chemical stability** The mixture is stable under recommended storage and handling conditions (see section 7).

**10.3. Possibility of hazardous reactions** Combustion fumes are toxic

**10.4 Conditions to avoid:** Do not freeze.

**10.5. Incompatible materials:** Lack of information

**10.6. Hazardous decomposition products:** Combustion fumes are toxic.

## 11. Toxicological information

### 11.1. Information on toxicological effects

#### 11.1.1. Substances

11.1.1.1. The relevant hazard classes for which information shall be provides, are:

(a) Acute toxicity	Lack of information
(b) Skin corrosion / irritation	May cause irritation for sensitive people.
(c) Serious eye damage / irritation	In contact with eyes can cause irritation.
(d) Respiratory or skin sensitization	Lack of data
(e) Germ cell mutagenicity	Lack of data
(f) Carcinogenicity	Lack of data
(g) Reproductive toxicity	Lack of data
(h) STOT-single exposure	Lack of data
(i) STOT-repeated exposure	Lack of data

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### 12. Ecological information

12.1. Toxicity	Lack of information
12.2. Persistence and degradability	Not degradable
12.3. Bio-accumulative potential:	Not likely
12.4. Mobility in soil:	Not likely
12.5. Results of PBT and vPvB assessment:	Lack of data
12.6. Other adverse effects	Lack of data

### 13. Disposal considerations

#### 13.1. Waste treatment methods

13.1.1. Product / Packaging disposal:	The product and packages must be handled in accordance with national and local requirements.
13.1.2. Waste treatment options:	Uncontaminated packaging can be recycled. Dispose of packaging that cannot be cleaned in the same manner as the substance

#### 13.2. Additional information

No specific recommendations.

### 14. Transport information

14.1 UN number	Not known
14.2 Packing Group	Not known
14.3 Road ADR	There are no restrictions
14.4 Railway RID	There are no restrictions
14.5 Transport by sea GGVSee/IMDG-Code	There are no restrictions
14.6 Air transport ICAO-TI/IATA-DGR	There are no restrictions

### 15. Regulatory information

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

Not applicable

#### 15.2. Chemical safety assessment

Chemical safety assessment is not needed.

### 16. Other information

#### 16.1. Date of preparation of the latest version of the SDS

Written in the beginning of the safety data sheet.

#### 16.2. Abbreviations and acronyms

STOT: Specific target organ toxicity  
PBT: Persistent, bioaccumulativ and toxic  
vPvB: very persistent very bioaccumulative  
Acute Tox. 4: Acute Toxicity, Category 4  
Skin Corr. 1A: Skin Corrosive, Category 1A

#### 16.3. Key literature references and sources of data

The safety data sheet meets the requirements of the European Parliament and Council Regulation (EC) No.1907/2006 and the Chemicals Act of the Republic of Estonia and regulation No 130 of Minister of Social Affairs.

#### 16.4. Classification and classification procedure used for mixtures

#### 16.5. Relevant R-phrases and/or H-statements (specified in clause 3)

#### According Directive 67/548/EEC

R22 Harmful if swallowed

R35 Causes severe burns

# PENOSIL

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According Regulation 1272/2008 (CLP)

H302 Harmful if swallowed

H314 Causes severe skin burns

**16.6. Training advice**

No specific recommendations.

**16.7. Further information**

No specific recommendations.