

## SAFETY DATA SHEET

# PENOSIL Premium Parquet Sealant

Date: 08.09.2004  
Version nr.: 5  
Revised: 18.10.2011

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

**1.1. Product identifier:** PENOSIL Premium Parquet Sealant

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

Sealant for sealing the joints of varnished or unvarnished parquet floors. The product sticks well to wooden surfaces. Due to its excellent sticking and treatment-enabling qualities the product can also be used for joining wooden elements in many other applications.

**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** Product is classified as non-hazardous.  
**Health** Avoid contact with eyes and skin  
**Environment** Do not let into drains and groundwater.  
**Fire** Do not inhale combustion fumes

#### 2.2. Label elements

2.2.1 Hazard symbol: Product is classified as non-hazardous.  
2.2.2 Hazardous ingredients: No ingredients  
2.2.3 R-phrases: No phrases needed.  
2.2.4 S-phrases: S2 Keep out of the reach of children  
S24/S25 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)
-	-	-	%	-	-

### 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. Seek medical attention and show product label.

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

Inhalation: No data available

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Skin contact May be irritating to skin.  
Contact with eyes May be irritating to eyes  
Ingestion No data available

### 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: No specific recommendations.

**5.2. Special hazards arising from the mixture** Do not inhale combustion fumes

**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 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

Cured material can be removed mechanically, surfaces can be washed. Uncured material is soluble in the water.

## 7. Handling and storage

### 7.1 Precaution for safe handling:

#### 7.1.1. Protective measures

Ensure good ventilation. Keep away from open flames. Keep away from sources of ignition- No smoking. 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 away from moisture. Keep the carefully closed can at the temperature from +5° C to +25° C, self-life min. 12 months.

### 7.3. Specific end use(s)

Sealant for sealing the joints of varnished or unvarnished parquet floors. The product sticks well to wooden surfaces. Due to its excellent sticking and treatment-enabling qualities the product can also be used for joining wooden elements in many other applications.

## 8. Exposure controls/personal protection

### 8.1 Control parameters

**Occupational exposure limit value** Lack of data

### 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

Skin protection: During the work make use of protective chemical resistant gloves

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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	Birch, maple, oak, spruce, dark oak, mahogany, ginger alder
Odour	Slight
pH	Not applicable
Melting point / freezing point	Not relevant
Boiling point	Not relevant
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability	Not applicable
Explosion limits	Not applicable
Vapor pressure	Not applicable
Vapor density	Not applicable
Relative density	1.7-1.73 g/cm <sup>3</sup> /+20 °C
Solubility in water	soluble
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 applicable

### 9.2. Other information

Lack of data

## 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** In case of fire, the product can create hazardous gases.

**10.4 Conditions to avoid:** Keep away of heat and humidity

**10.5. Incompatible materials:** No data available

**10.6. Hazardous decomposition products:** In case of fire, the product can create hazard gases.

## 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 data
(b) Skin corrosion / irritation	Lack of data
(c) Serious eye damage / irritation	Lack of data
(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 data
12.2. Persistence and degradability	Cured parquet is 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: Lack of information

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 mixture

Not applicable

#### 15.2. Chemical safety assessment

Chemical safety assessment is not needed, because product includes non-hazardous substances.

### 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

TWA: Time Weighted Average

LC50: Lethal Concentration Medium

EC50: Effective Concentration Medium

STOT: Specific target organ toxicity

PBT: Persistent, bioaccumulativ and toxic

vPvB: Very persistent very bioaccumulative

#### 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 No R-phrases

According Regulation 1272/2008 (CLP) No H-statements

16.6. Training advice No specific recommendations.

16.7. Further information No specific recommendations.