

**Trade name:** Nakiplast**Product no.:** nakiplast**Current version :** 1.0.0, issued: 20.08.2013**Replaced version:** -, issued: -**Region:** GB**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name

**Nakiplast****1.2 Relevant identified uses of the substance or mixture and uses advised against****Relevant identified uses of the substance or mixture**  
clay**1.3 Details of the supplier of the safety data sheet****Address**Pelikan Vertriebsgesellschaft mbH & Co. KG  
Postfach 11 07 55  
30102 Hannover  
GERMANY

Telephone no. +49 (0) 511 69 69 - 0

**Information provided by / telephone**Chemical Laboratory  
Tel.: +49 (0) 5171 - 299 - 0  
Fax.: +49 (0) 5171 - 299 - 249**Advice on Safety Data Sheet**

sdb\_info@umco.de

**1.4 Emergency telephone number**

Giftnotruf Berlin +49 (0) 30 30 686 - 790 (24h)

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification information**

This product does not meet the classification and labelling criteria given in the Dangerous Preparations Directive (1999/45/EC; DPD)

**2.2 Label elements**

Not relevant

**2.3 Other hazards**

No data available.

**SECTION 3: Composition/information on ingredients****3.1 Substances**

Not applicable. The product is not a substance.

**3.2 Mixtures****Chemical characterization**

Permanently elastic clay of starch, wax, oils and pigments.

**Hazardous ingredients**

This product does not contain substances to be mentioned according to EU Regulation No 1907/2006 (REACH), annex II.

**SECTION 4: First aid measures****4.1 Description of first aid measures****After inhalation**

not applicable

**After skin contact**

Wash off with soap and water.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). Seek medical assistance.

**After ingestion**

Rinse out mouth and let spit out liquid. Give plenty of water to drink. Do not induce vomiting. Call a doctor.

**Trade name:** Nakiplast

**Product no.:** nakiplast

**Current version :** 1.0.0, issued: 20.08.2013

**Replaced version:** -, issued: -

**Region:** GB

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

No data available.

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

No data available.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media

extinguishing powder; Foam; Carbon dioxide

##### Unsuitable extinguishing media

No data available.

#### 5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>); Combustion products of this material have to be classed invariably as respiratory poison.

#### 5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing.

### SECTION 6: Accidental release measures

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

##### For non-emergency personnel

High risk of slipping due to leakage/spillage of product.

##### For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

#### 6.2 Environmental precautions

Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil.

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

Take up mechanically. Send in suitable containers for recovery or disposal.

#### 6.4 Reference to other sections

No data available.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

##### Advice on safe handling

No special measures necessary.

##### General protective and hygiene measures

Avoid contact with eyes.

##### Advice on protection against fire and explosion

The product is combustible. Keep away from sources of ignition - refrain from smoking.

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

##### Technical measures and storage conditions

Keep dry in a cool, well-ventilated place.

##### Advice on storage assembly

None known

#### 7.3 Specific end use(s)

No data available.

**Trade name:** Nakiplast

**Product no.:** nakiplast

**Current version :** 1.0.0, issued: 20.08.2013

**Replaced version:** -, issued: -

**Region:** GB

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

No parameters available for monitoring.

### 8.2 Exposure controls

#### Appropriate engineering controls

No data available.

#### Personal protective equipment

##### Respiratory protection

No special measures required.

##### Eye / face protection

No special measures required.

##### Hand protection

No special measures required.

##### Environmental exposure controls

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Form/Colour</b>			
solid; staff			
various			
<b>Odour</b>			
Product specific			
<b>Odour threshold</b>			
No data available			
<b>pH value</b>			
Not applicable			
<b>Boiling point / boiling range</b>			
No data available			
<b>Melting point / melting range</b>			
No data available			
<b>Setting point / solidification range</b>			
Value	appr.	50	°C
<b>Softening point / softening temperature (Vicat softening point)</b>			
Value	>=	50	°C
<b>Sublimation point / sublimation range</b>			
Not applicable			
<b>Decomposition point / decomposition range</b>			
No data available			
<b>Dropping point</b>			
No data available			
<b>Pour point</b>			
Not applicable			
<b>Flash point</b>			
Value	>	150	°C
<b>Ignition temperature</b>			
Value	>	200	°C
<b>Auto-ignition temperature</b>			
Not applicable			
<b>Oxidising properties</b>			
Not applicable			

# Safety data sheet in accordance with 1907/2006/EC

**Trade name:** Nakiplast

**Product no.:** nakiplast

**Current version :** 1.0.0, issued: 20.08.2013

**Replaced version:** -, issued: -

**Region:** GB

<b>Explosive properties</b>			
Product does not present an explosion hazard.			
<b>Flammability (solid, gas)</b>			
Not applicable			
<b>Lower flammability or explosive limits</b>			
Not applicable			
<b>Upper flammability or explosive limits</b>			
Not applicable			
<b>Vapour pressure</b>			
No data available			
<b>Vapour density</b>			
No data available			
<b>Evaporation rate</b>			
No data available			
<b>Relative density</b>			
No data available			
<b>Density</b>			
Value	1.1	-	1.3 g/cm <sup>3</sup>
Reference temperature		20	°C
<b>Bulk density</b>			
Not applicable			
<b>Packed bulk density</b>			
Not applicable			
<b>Solubility in water</b>			
Reference temperature		20	°C
Remarks	immiscible		
<b>Solubility(ies)</b>			
No data available			
<b>Partition coefficient: n-octanol/water</b>			
No data available			
<b>Viscosity</b>			
Not applicable			
<b>Solvent separation test</b>			
Not applicable			

## 9.2 Other information

<b>Other information</b>
No data available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

No data available.

### 10.3 Possibility of hazardous reactions

None, if handled according to order.

### 10.4 Conditions to avoid

Temperatures above 70 °C.

### 10.5 Incompatible materials

None known.

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

Trade name: Nakiplast

Product no.: nakiplast

Current version : 1.0.0, issued: 20.08.2013

Replaced version: -, issued: -

Region: GB

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

<b>Acute oral toxicity</b>	
LD50	> 5000 mg/kg
Species	rat
Reference substance	Similar product
<b>Acute dermal toxicity</b>	
No data available	
<b>Acute inhalational toxicity</b>	
No data available	
<b>Skin corrosion/irritation</b>	
No data available	
<b>Serious eye damage/irritation</b>	
Evaluation	Irritation is possible.
<b>Respiratory or skin sensitisation</b>	
No data available	
Route of exposure	Skin
<b>Germ cell mutagenicity</b>	
No data available	
<b>Reproduction toxicity</b>	
No data available	
<b>Carcinogenicity</b>	
No data available	
<b>STOT-single exposure</b>	
No data available	
<b>STOT-repeated exposure</b>	
No data available	
<b>Aspiration hazard</b>	
Not applicable	

## SECTION 12: Ecological information

### 12.1 Toxicity

<b>Fish toxicity</b>
No data available
<b>Daphnia toxicity</b>
No data available
<b>Algae toxicity</b>
No data available
<b>Bacteria toxicity</b>
No data available

### 12.2 Persistence and degradability

<b>Biodegradability</b>
No data available

### 12.3 Bioaccumulative potential

<b>Partition coefficient: n-octanol/water</b>
No data available

### 12.4 Mobility in soil

<b>Mobility in soil</b>
No data available



# Safety data sheet in accordance with 1907/2006/EC

---

**Trade name:** Nakiplast

**Product no.:** nakiplast

**Current version :** 1.0.0, issued: 20.08.2013

**Replaced version:** -, issued: -

**Region:** GB

---

**Sources of key data used to compile the data sheet:**

EC Directive 67/548/EC resp. 1999/45/EC as amended in each case.

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EC

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

**Department issuing safety data sheet**

UMCO Umwelt Consult GmbH

Georg-Wilhelm-Str. 183 , D-21107 Hamburg

Tel.: +49 40 / 79 02 36 300 Fax: +49 40 / 79 02 36 357 e-mail: [umco@umco.de](mailto:umco@umco.de)

This information is based on our present state of knowledge and experience.

The security data sheet describes products with a view to the security requirements.

However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.