

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

Revision date: 23.05.2018

### Panasil binetics

Product code: 001151

Page 1 of 4

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

### 1.1. Product identifier

Panasil binetics

#### Further trade names

Panasil binetics putty fast

Panasil binetics putty soft

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

#### Use of the substance/mixture

Very high viscosity, addition-curing, elastomeric precision preliminary impression material based on polyvinyl siloxane. For dental use.

### 1.3. Details of the supplier of the safety data sheet

Company name:	Kettenbach GmbH & Co. KG	
Street:	Im Heerfeld 7	
Place:	D-35713 Eschenburg	
Telephone:	+ 49(0) 2774/705-0	Telefax: +49 (0)2774/705-66
e-mail:	info@kettenbach.com	
Contact person:	Regulatory Affairs Manager	Telephone: +49 (0)2774/705-0
Internet:	www.kettenbach.com	
Responsible Department:	Regulatory Affairs	

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

### 2.2. Label elements

#### Additional advice on labelling

There is no requirement for the product to be specially labelled according to EC directives or the corresponding national laws.

### 2.3. Other hazards

No risks worthy of mention.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Chemical characterization

Preparation of silicone polymers and fillers with platinum-catalyst (ppm-range).

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### After inhalation

not applicable

#### After contact with skin

In general the product is not skin irritative.

#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

#### After ingestion

Seek medical attention if problems persist.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

Revision date: 23.05.2018

**Panasil binetics**

Product code: 001151

Page 2 of 4

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### **Suitable extinguishing media**

Water fog. Foam. Carbon dioxide (CO<sub>2</sub>).

#### 5.3. Advice for firefighters

Co-ordinate fire-fighting measures to the fire surroundings.

### SECTION 6: Accidental release measures

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

Not required.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

Take up mechanically.

#### 6.4. Reference to other sections

No release of hazardous substances.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### **Advice on safe handling**

No special precautionary measures are necessary.

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

No special precautionary measures are necessary.

##### **Further information on handling**

No special precautionary measures are necessary.

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

##### **Requirements for storage rooms and vessels**

No special requirements.

##### **Advice on storage compatibility**

Not required.

##### **Further information on storage conditions**

No special requirements.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### 8.2. Exposure controls

##### **Appropriate engineering controls**

not applicable

##### **Protective and hygiene measures**

The usual precautions when handling chemicals have to be obtained.

Avoid contact with skin, eyes and clothes.

##### **Eye/face protection**

Not required.

##### **Hand protection**

Single-use gloves.

Suitable material: PE (polyethylene).

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Panasil binetics

Revision date: 23.05.2018

Product code: 001151

Page 3 of 4

Unsuitable material: NR (Natural rubber (Caoutchouc), Natural latex).

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

#### Skin protection

Not required.

#### Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

#### Environmental exposure controls

Not required.

## SECTION 9: Physical and chemical properties

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

Physical state:	Paste
Colour:	Panasil binetics putty soft: Base: yellow. Catalyst: light blue. Panasil binetics putty fast: Base: green. Catalyst: light blue.
Odour:	odourless
pH-Value:	neutral

#### Changes in the physical state

Melting point:	not applicable
Initial boiling point and boiling range:	not applicable

#### Explosive properties

not Explosive.

Density (at 20 °C):	ca. 1,4 - 1,6 g/cm <sup>3</sup>
Water solubility:	insoluble

## SECTION 10: Stability and reactivity

### 10.4. Conditions to avoid

None by intended use.

### 10.5. Incompatible materials

None by intended use.

### 10.6. Hazardous decomposition products

None by intended use.

#### Further information

Please pay attention to the Directions for Use.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

Acute toxicity, oral LD50: > 2000 mg/kg Rat

#### Irritation and corrosivity

Irritant effect on the skin: Not an irritant.

Irritant effect on the eye: Not an irritant.

#### Sensitising effects

no danger of sensitization.

## SECTION 12: Ecological information

### 12.1. Toxicity

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Panasil binetics

Revision date: 23.05.2018

Product code: 001151

Page 4 of 4

product has not been tested.

#### Further information

Do not allow to enter into surface water or drains.

1 (slightly hazardous to water (WGK 1))

Doesn't get into the sewage water as long as the process is carried out according to regulations.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Advice on disposal

Remove according to the regulations.

Additional information:

##### Waste disposal number of waste from residues/unused products

070217 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; waste containing silicones other than those mentioned in 07 02 16

##### Waste disposal number of used product

200399 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; other municipal wastes; municipal wastes not otherwise specified

##### Contaminated packaging

Completely emptied packings can be re-cycled.

### SECTION 14: Transport information

#### Other applicable information

No dangerous good in sense of these transport regulations.

### SECTION 15: Regulatory information

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

##### National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

### SECTION 16: Other information

#### Changes

Update 2018-05-17

#### Further Information

@N16.P0000001

@N16.P0000002

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*