

## Safety Data Sheet

according to UK REACH Regulation

### Futar

Revision date: 08.09.2022

Product code: 001111

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

### 1.1. Product identifier

Futar

#### Further trade names

Futar

Futar Fast

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

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

#### Use of the substance/mixture

Extremely hard, addition-curing bite registration 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

Internet: www.kettenbach.com

Responsible Department: Regulatory Affairs

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### GB CLP Regulation

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

### 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).

#### Hazardous components

CAS No	Chemical name	Quantity
	EC No	
	Index No	
	REACH No	
	Classification (GB CLP Regulation)	
63148-57-2	4-Methoxyphenol	1 - < 5 %
	Repr. 2; H361f	
68478-92-2	Platinum	< 2 %
	270-844-4	

Full text of H and EUH statements: see section 16.

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**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.

**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**

**General advice**

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**

**Other information**

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.

**Advice on general occupational hygiene**

The usual precautions when handling chemicals have to be obtained.  
Avoid contact with skin, eyes and clothes.

**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.

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#### Hints on joint storage

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

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

##### Eye/face protection

Not required.

##### Hand protection

Single-use gloves.

Suitable material: PE (polyethylene).

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.

## SECTION 9: Physical and chemical properties

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

Physical state:	Paste
Colour:	Base paste: white. Hardener paste: green.
Odour:	odourless

#### Changes in the physical state

Melting point/freezing point:	not applicable
Boiling point or initial boiling point and boiling range:	not applicable

#### Explosive properties

not Explosive.

pH-Value:	neutral
Water solubility:	insoluble
Density (at 20 °C):	1,6 - 1,7 g/cm <sup>3</sup>

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None by intended use.

### 10.2. Chemical stability

None by intended use.

### 10.3. Possibility of hazardous reactions

None by intended use.

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#### **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 hazard classes as defined in GB CLP Regulation**

##### **Acute toxicity**

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

##### **Irritation and corrosivity**

Irritant effect on the skin: non-irritant.

Irritant effect on the eye: non-irritant.

##### **Sensitising effects**

no danger of sensitization.

### **SECTION 12: Ecological information**

#### **12.1. Toxicity**

product has not been tested.

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

product has not been tested.

#### **12.3. Bioaccumulative potential**

product has not been tested.

#### **12.4. Mobility in soil**

product has not been tested.

#### **12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

#### **12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### **Further information**

Do not allow to enter into surface water or drains.

1 (slightly hazardous to water)

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**

##### **Disposal recommendations**

Remove according to the regulations.

##### **List of Wastes Code - 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

##### **List of Wastes Code - used product**

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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

#### Land transport (ADR/RID)

14.1. UN number or ID number: N/A

14.3. Transport hazard class(es): N/A

14.4. Packing group: N/A

#### Inland waterways transport (ADN)

14.1. UN number or ID number: N/A

14.3. Transport hazard class(es): N/A

14.4. Packing group: N/A

#### Marine transport (IMDG)

14.1. UN number or ID number: N/A

14.2. UN proper shipping name: N/A

14.3. Transport hazard class(es): N/A

14.4. Packing group: N/A

#### Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number: N/A

14.2. UN proper shipping name: N/A

14.3. Transport hazard class(es): N/A

14.4. Packing group: N/A

Danger releasing substance: N/A

#### 14.6. Special precautions for user

N/A

#### 14.7. Maritime transport in bulk according to IMO instruments

N/A

#### 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 hazard class (D): 1 - slightly hazardous to water

#### 15.2. Chemical safety assessment

For this substance a chemical safety assessment is not required.

### SECTION 16: Other information

#### Changes

2022-09-08

#### Relevant H and EUH statements (number and full text)

H361f Suspected of damaging fertility.

#### Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of

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product properties and establishes no contract legal rights.  
The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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