

## SAFETY DATA SHEET

### Section 1. Product And Company Identification

**Product Name:** Take 1 Hydro – Medium Body

**Product Use:** Medium viscosity, addition-curing, elastomeric monophasic impression material based on polyvinyl siloxane. For dental use.

**Manufacturer:** Kerr Corporation  
1717 W. Collins Ave.  
Orange, CA 92867-5422  
U.S.A.

**Information Phone Number:** 1-800-KERR-123

**Chemical Emergency Phone Number (Chemical Spills, Leaks, Fire, Exposure or Accident only):**  
CHEMTREC 1-800-424-9300 (in the US) 1-703-527-3887 (Outside the US)

**SDS Date of Preparation/Revision:** 04/22/19

### 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.

## Section 5. Fire Fighting 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).

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:	Catalyst: white. Base: 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. 1,5 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

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

Effective Date: April 22, 2019



**Supersedes Date:** New SDS

**Revision Summary:** New SDS

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