SAFETY DATA SHEET

Section 1. Product And Company Identification

Product Name: Take 1 Hydro – Heavy Body
Product Use: High viscosity viscosity, addition-curing, elastomeric precision 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 (CO2).

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
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): 1.4 - 1.6 g/cm³
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 siloxanes 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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