

Material Safety Data Sheet

According to 91/155 EC

Printing date 04.02.2000

Reviewed on 04.02.2000

1 Identification of substance:

- **Product details:**
- **Trade name: Flexitime**
- **Manufacturer/Supplier:**
Heraeus Kulzer GmbH & Co. KG
D-41538 Dormagen
- **Further information obtainable from:**
Abteilung Qualitätssicherung
Dr. Palussek, Tel.: +49 2133 51-4911
Fax: +49 2133 51-5016
- **Information in case of emergency:**
Giftnotrufzentrale Berlin: Tel.: (24h) +49-030-19240

2 Composition/Data on components:

- **Chemical characterization**
- **Description:** Silicone-based impression material for dental application
Dangerous components:
Void

3 Hazard identification

- **Hazard description:** · not applicable
- **Information concerning to particular hazards to man and environment**
· not applicable
- **Classification system**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

4 First aid measures

- **General information** No special measures required.
- **After skin contact** Generally the product does not irritate the skin.
- **After eye contact**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing** If symptoms persist consult doctor.

5 Fire fighting measures

- **Suitable extinguishing agents**
CO₂, powder or water spray. Fight larger fires with water spray or

alcohol resistant foam.

- **Protective equipment:** No special measures required.
- **Additional information**
Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:**
Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**
Absorb liquid components with liquid-binding material.
Pick up mechanically.

7 Handling and storage

- **Handling**
- **Information for safe handling:** No special measures required.
- **Information about fire - and explosion protection:**
No special measures required.
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
- **Maximum storage temperature:** 25 °C

8 Exposure controls and personal protection gear

- **Additional information about design of technical facilities:**
No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- **Additional information:**
The lists valid during the making were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures are to be adhered to when handling chemicals.
Wash hands before breaks and at the end of work.

9 Physical and chemical properties:

- **Form:** Pasty
- **Colour:** Different according to colouring

- **Odour:** Odourless
- **Value/Range Unit Method**
- **Change in condition**
- **Melting point/Melting range:** undetermined
- **Boiling point/Boiling range:** undetermined

- **Flash point:** Not applicable

- **Danger of explosion:**
Product does not present an explosion hazard.

- **Density:** Not determined

- **Solubility in / Miscibility with**
- **Water:** Not miscible or difficult to mix

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Dangerous decomposition products:**
No dangerous decomposition products known

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological information:

- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment):
slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

*13 Disposal considerations

- **Product:**
- **European waste catalogue**
18 00 00: Wastes from human or animal health care and/or related research (excluding kitchen and restaurant wastes which do not arise from immediate health care)
18 01 00: waste from natal care, diagnosis, treatment or prevention of disease in humans
18 01 05: discarded chemicals and medicines

- **Uncleaned packaging:**
- **Recommendation:**
Disposal must be made according to official regulations.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -

- **Maritime transport IMDG:**
- **Marine pollutant:** No

15 Regulations

- **Labelling according to EU guidelines:**
Observe the general safety regulations when handling chemicals
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

- **National regulations**

- **Waterhazard class:**
Water hazard class 1 (Self-assessment): slightly hazardous for water.

16 Other information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing MSDS:** Environment protection department.