

MATERIAL SAFETY DATA SHEET

I - PRODUCT IDENTIFICATION

COMPANY NAME: Heraeus Kulzer, Inc.
Dental Products Division

ADDRESS: 4315 S. Lafayette Blvd. | **Tel No:** (219) 291-0661
South Bend, IN 46614 | **Nights:** Chemtrec 1-800-424-9300

PRODUCT NAME: CutterSil Light, Mucosa, XL, Putty Plus, Comfort
PRODUCT NO(S): 35511, 35514, 35510, 35507, 35516

Synonyms: Polydimethylsiloxane

II - HAZARDOUS INGREDIENTS OF MIXTURES

| MATERIAL: | CAS# | HAZARD | %By Wt. | TLV | PEL |
|-----------|------|--------|---------|-----|-----|
| None | | | | | |

III - PHYSICAL DATA (ND = Not Determined)

| | |
|--|-------------------------------------|
| Vapor Pressure, mm Hg: ND | Vapor Density (Air =1): ND |
| Evaporation Rate (ether = 1): ND | % Volatile by volume: ND |
| Solubility in H ₂ O: Not Miscible | pH: ND |
| Boiling Point: ND | Appearance: Paste of various colors |
| Specific Gravity (H ₂ O = 1): 1.1-1.52 gm/cm ³ | Odor: Odorless |

IV - FIRE AND EXPLOSION

Flash Point: > 155°C PMCT | **Flammable Limits:** Not determined

Extinguishing Media: H₂O, CO₂, Foam, Dry Powder

Special Fire Fighting Procedures: Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes. Collect the quenching water for disposal.

Unusual Fire and Explosion Hazards: None

V - REACTIVITY DATA

Stability: Unstable [] Conditions to avoid: None
Stable [X]

Incompatibility (Materials to Avoid): None

Hazardous Decomposition Products: None

Hazardous Polymerization: May Occur [] Conditions to avoid: None
Will Not Occur [X]

CUTTER SIL LIGHT, MUCOSA, XL, PUTTY PLUS, COMFORT

VI. HEALTH HAZARDS

OSHA Permissible Exposure Limit: None

ACGIH Threshold Exposure Limit: None

Other Exposure Limits Used: None

A. Acute Overexposure: None known

B. Chronic, Other: None known

Medical conditions generally aggravated by exposure: None known

Primary Route(s) of Exposure: Skin Contact

Hygienic Practices: None

Chemicals Listed As Carcinogen or Potential Carcinogen: None

VII - EMERGENCY AND FIRST AID PROCEDURES

Skin: After skin contact wash immediately with plenty of water and soap.

Ingestion: If swallowed, seek medical advice immediately.

Eyes: Contamination of the eyes must be treated by thorough irrigation with water and lids held open.

Consult a doctor immediately.

VIII - SPILL OR LEAK PROCEDURES

Spill Management: Absorb with cellulose for proper disposal.

Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: None

Eye Protection: Safety glasses

Gloves: None

Other Clothing and Equipment: None

Ventilation: None

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: Store in cool dry area.

XI - ADDITIONAL INFORMATION

- A) The allergic potential of CutterSil was investigated in the Guinea Pig Maximization test according to ISO 7405. According to this test, CutterSil was classified as a non-sensitizer.
- B) When investigated in the Agar Overlay test according to ISO 7405, no leachable cytotoxic substances could be detected.

Date: November 1, 1997

Supersedes MSDS Dated: 3/5/97

We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and these opinions and the conditions of use of the product are not within the control of Heraeus Kulzer, Inc., it is the user's obligation to determine the conditions of safe use of the product.