

# Maillefer Gutta-Percha Points

## Materials Safety Data Sheet

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1.1 Product Trade Name: GUTTA PERCHA POINTS

1.2 Part (Item) Number: (See package)

### SECTION I

1.3 Division Name : DENTSPLY Industria e Comercio Ltda.

1.4 Address : Rua Alice Herve, 86 25665 Petropolis, RJ Brazil

1.5 Emergency phone number : (24) 237-1262

1.6 Phone number for information : (24) 237-1262

1.7 Date prepared : Augsut 14, 1992

### SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components OSHA PEL ACGIH TLV Other limits

:Zinc Oxide\* 5mg/m : : :

: : : Zinc fumes :

: : : :

: : : :

: : : :

: : : \*AT FULL STRENGTH

### SECTION III - Physical/Chemical Characteristics

3.1 Boiling point : N.A.

3.2 Vapor pressure : N.A.

3.3 Vapor density : N.A.

3.4 Solubility in water : N.A.

3.5 Appearance and odor : Pink Conical Points, No Odor or Taste

3.6 Specific Gravity : APPRO 2.7 g/em

3.7 Melting point : Softens at 80 degrees C.

3.8 Evaporation rate : N.A.

### SECTION IV - Fire and Explosion Hazard Data

4.1 Flash point (method used) : None

4.2 Flammability (explosive limits) Not Established

LEL: N.E. UEL: N.E.

4.3 Extinguishing media : Water, Dry Chemicals, Foam

4.4 Special fire fighting procedures : Overexposure to thermal decomposition products presents a health hazard. Firemen should wear approved self contained breathing apparatus when fighting fire.

4.5 Unusual fire and explosion hazards : N.A.

#### SECTION V - Reactivity Data

5.1 Stability : Unstable: Stable: X

5.2 Conditions to avoid (stability) : Natural Light, Excessive Heat and Humidity.

5.3 Incompatibility (materials to avoid) : Strong Oxidants

5.4 Hazardous decomposition or byproducts : CO, CO<sub>2</sub>, Hydrocarbons and Zinc Fumes.

5.5 Hazardous polymerization May occur: Will not occur: X

5.6 Conditions to avoid (polymerization) : None Known.

#### SECTION VI - Health Hazard Data

6.1 Route(s) of entry: Inhalation?:No Skin?: No Ingestion?: Possible

6.2 Health hazards (acute and chronic): None Known

6.3 Carcinogenicity NTP?: N/A IARC monographs?: N/A

OSHA regulated?: No

6.4 Signs and symptoms of exposure: None Known

6.5 Medical conditions generally aggravated by exposure: None Known

6.6 Emergency first aid procedures: None Required

#### SECTION VII - Precautions for safe handling and use

7.1 Steps to be taken in case material is released or spilled: Sweep, Shovel or Vacuum Into Container for Disposal

7.2 Waste disposal methods: Landfill in Accordance with Prevailing Legislation

7.3 Precautions to be taken in handling and storage: Avoid Prolonged Exposure to Natural Light and Above 37degrees C. Store Away from Oxidizing Agents..

7.4 Other precautions: N.A.

#### SECTION VIII - Control Measures

8.1 Respiratory protection : None Required.

8.2 Ventilation : N.A.

8.3 Protective Gloves : N.A.

8.4 Eye protection : Goggles with Side Shields for Lab Work.

8.5 Other protective clothing or equipment : Common Uniform

8.6 Work/Hygienic practices : Observe Standard Good Personal Hygiene, Same as Working with Therapeutic Products.