

Material Safety Data Sheet

1.1 Product Trade Name: **GUTTA PERCHA POINTS**

1.2 Part (Item) Number:

SECTION 1

1.3 Division Name : Caulk/Dentsply
1.4 Address : Clarke and Lakeview Aves.
: Milford DE 19963-0359
1.5 Emergency phone number : (800) 424-9300 (Chemtrec)
1.6 Phone number for information : (302) 422-4511
1.7 Date prepared : 9/20/95

SECTION II Hazardous Ingredients/Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV	Other limits
: Zinc Oxide(@ full strength)	:	: 5mg/m ³	:
:	:	: (Zinc fume)	:
:	:	:	:
:	:	:	:
:	:	:	:
:	:	:	:

SECTION III - Physical/Chemical Characteristics

3.1 Boiling point	: N. A.	3.6 Specific Gravity	: 2.7 g/cm ³
3.2 Vapor pressure	: N. A.	3.7 Melting point	: Softens @ 80°C.
3.3 Vapor density	: N. A.	3.8 Evaporation rate	: N.A.
3.4 Solubility in water	: None		
3.5 Appearance and odor:	Pink conical points with no odor or taste.		

SECTION IV - Fire and Explosion Hazard Data

4.1 Flash point (method used) : None
4.2 Flammability (explosive limits) :
LEL: UEL:
4.3 Extinguishing media : Water, Carbon Dioxide, Dry Chemical.
4.4 Special fire fighting procedures : Thermal decomposition by products may present a health hazard, firefighters should wear self-contained breathing apparatus.
4.5 Unusual fire and explosion hazards : None

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) : Oxidizing agents.
5.4 Hazardous decomposition or byproducts: Carbon Monoxide, Carbon dioxide, hydrocarbons and Zinc fumes.
5.5 Hazardous polymerization May occur: Will not occur: X
5.6 Conditions to avoid (polymerization) : None

SECTION VI - Health hazard data

- 6.1 Route(s) of entry: Inhalation?: Skin?: Ingestion?: Yes
6.2 Health hazards (acute and chronic): Not know to cause significant health problems. Considered a nuisance dust. Avoid inhalation and keep dust out of the eyes.
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: Not required

SECTION VII - Precautions for safe handling and use

- 7.1 Steps to be taken in case material is released or spilled: Sweep up carefully and place in container for disposal.
7.2 Waste disposal methods: Landfill in accordance with prevailing regulations.
7.3 Precautions to be taken in handling and storage: Avoid prolonged exposure to natural light and heat above 37°C. Store away from oxidizing agents.
7.4 Other precautions: Store away from food and beverages.

SECTION VIII - Control measures

- 8.1 Respiratory protection : None
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 normal care in working with chemicals and therapeutic products.

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