

MATERIAL SAFETY DATA SHEET

Number: B-0002-A(E)
Date prepared: December 20, 2010
Date revised: -
Revised detail: -

1. Chemical Product and Company Identification

Product code: -
Product name: Freegenol Temporary Pack – Base
Company Identification:
GC Corporation, 76-1 Hasunuma-Cho, Itabashi-Ku, Tokyo, Japan
Postal code 174-8585, Phone 81-3-3965-1388

Australian supplier: Henry Schein Halas Dental Co., Ltd., Sydney – Head Office 44 O'Dea Ave, Waterloo, NSW 2017 Emergency Phone (02) 9697-6288 / 1300 658822 Fax (02) 9697 6250	New Zealand supplier: Henry Schein Regional Ltd 23 William Pickering Drive Albany, Auckland Emergency Phone 0800 764 766 Fax 0800 808 555
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2. Composition / Information on Ingredients

(% chemical components by WT)
Zinc oxide (CAS 1314-13-2) 70-80%
Olive oil 15-25
Vaseline 1-10
(See section 8 for exposure guidelines)

3. Hazards Identification

This material is hazardous according to health criteria of NOHSC Australia.

This material is not classified as Dangerous Goods as per ADG Code

Poison schedule (SUSDP): None

Hazard Classification

None

R/S Phrase

R36/38: Irritating to eyes and skin.
S2: Keep out of reach of children.
S25: Avoid contact with eyes.
S37: Wear suitable gloves
S46: If swallowed, seek medical advice immediately and show this container or label

4. First Aid Measures

Eyes:

Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention.

Skin: Flush skin with plenty of soap and water for at least 15 minutes.

Ingestion: Do not induce vomiting. Give plenty of water. Get medical attention if necessary.

Inhalation:

Remove from exposure to fresh air immediately. If breathing is difficult, give oxygen or artificial respiration. Get medical attention.

5. Fire Fighting Measures

Flammable Properties

Flash Point: Not applicable

Flammable Limits: Not applicable

Auto Ignition Temperature: Not applicable

Hazardous Combustion Products: None

Extinguishing Media: Chemical foam, carbon dioxide, and dry chemical

Fire Fighting Instructions: As in any fire, fire fighters should wear full protective clothing and approved self-contained breathing apparatus with full-face piece operated.

6. Accidental Release Measures

Spill Release Procedures: Sweep up, then place into a suitable container for disposal

7. Handling and Storage

Handling: Close container tightly when not in use.

Storage: Store in room temperature (4-25°C). Keep away from heat and high humidity. Use with adequate ventilation.

Other Precautions: Avoid direct contact with skin or eyes.

8. Exposure Controls, Personal Protection

Respiratory Protection: Use a NIOSH or European standard approved respirator when necessary.

Skin Protection: Use protective gloves.

Eye Protection: Use tightly sealed goggles.

Exposure Guideline(s):

OSHA PEL: 15mg/M3 ACGIH TLV: 5mg/M3

Engineering Controls: Use adequate general or local exhaust ventilation.

9. Physical and Chemical Properties

Appearance: Viscous paste in light brown color

Odor: odorless

Boiling Point: not available

Melting /Freeze Point: not available

Vapor Pressure: not available

Vapor Density: not available

Solubility in Water: insoluble

Specific Gravity: no data

pH: not applicable

Volatile: No data

10. Stability and Reactivity

Stability: Stable

Incompatibility: not available

Hazardous Decomposition Products: not available

Hazardous Polymerization: Non

11. Toxicological Information

Zinc oxide (CAS 1314-13-2)

LC50: 2500 mg/M3 Inhalation, mouse

LD50: 7950 mg/kg Oral mouse

Additional toxicological information:

Epidemiology, teratogenicity, reproductive effect, neurotoxicity, mutagenicity, other studies:
No data available

12. Ecological Information

No data are available on the adverse effects of this material on the environment.

13. Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste.

14. Transport Information

IMO Regulations: not applicable

ICAO and IATA Regulations: not applicable

15. Regulatory Information

Not available

16. Other Information

No specific information available.

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