

MATERIAL SAFETY DATA SHEET

Number: B-0002-A(E)
Date prepared: January 27, 2004
Date revised: May 30, 2006

1. Chemical Product and Company Identification

Product code: -
Product name: Freegenol Temporary Pack – Accelerator
Manufacturer / Supplier:
GC Corporation, 76-1 Hasunuma-Cho, Itabashi-Ku, Tokyo, Japan
Postal code 174-8585, Phone 81-3-3965-1388, Fax 81-3-3965-1276

<p>Australian supplier: Henry Shein Halas Dental Co., Ltd., Sydney – Head Office 44 O'Dea Ave, Waterloo, NSW 2017 Emergency Phone (02) 9697-6288 Fax (02) 9697 6250</p>

2. Composition / Information on Ingredients

(% chemical components by WT)

Rosin (CAS 8050-09-78)	20-30%
Dimer acid (CAS 61788-89-4)	50
n-Caprylic acid (CAS 334-48-5)	10-15

(See section 8 for exposure guidelines)

3. Hazards Identification

<p>Emergency Overview: Odorless, viscous paste in light brown No toxicological properties have been reported. Prolonged contact may cause eye and skin. May cause skin sensitization.</p>
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Potential Health Effects

Eye: May cause chemical irritation.
Skin: May cause skin irritation. May cause skin sensitization.
Ingestion: Low hazard for usual handling.
Inhalation: Low hazard for usual handling.

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):

Rosin (CAS 8050-09-7)

OSHA: none listed

ACGIH: none listed

HIOSH: none listed

Eugenol (CAS 97-53-0)

OSHA: none listed

ACGIH: none listed

HIOSH: none listed

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

Rosin (CAS 8050-09-7)

Inhalation, rat: LC50: 110m g/M3

Oral, mouse: LD50: 2.2mg/kg

Oral, rat: LD50: 3.0mg/kg

Carcinogenicity: CAS 8050-09-7: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA

Epidemiology: no information available

Teratogenicity: no information available

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Reproductive Effects: no information available

Reproductive effects: no information available

Neurotoxicity: no information available

Mutagenicity: no information 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

US Federal

TSCA

CAS 8050-09-7 is listed on TSCA inventory.

Health & Safety Reporting List:

None of the chemicals are on Health & Safety Reporting List.

Chemical Test Rules:

None of the chemicals are under Chemical Test Rules.

None of the chemicals are listed under TSCA Section 12b.

SARA

CERCLA Hazardous Substances and corresponding RQs:

None of the chemicals have an RQ.

None of the chemicals have a TPQ

OSHA

None of the chemicals are considered highly hazardous by OSHA.

16. Other Information

No specific information available.

The information herein is given in good faith, but no warranty expressed or implied, is made.