

MATERIAL SAFETY DATA SHEET

Number: A-0002-A (E)
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1. Chemical Product and Company Identification

Product code:
Product name: GC Fuji CEM - Paste A
Manufacturer / Supplier: GC Corporation,
76-1 Hasunuma-Cho, Itabashi-Ku, Tokyo, Japan

<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 and exposure limits)

Aluminosilicate glass (CAS not listed)	60-70%
2-Hydroxyethyl methacrylate (CAS 868-77-9)	10-20
Urethane dimethacrylate (CAS 72869-86-4)	10-12
Silica powder (CAS 112945-52-5)	6
Camphorquinone (CAS 465-29-2)	< 1%

3. Hazards Identification

<p>Emergency Overview: Irritant to eyes and skin. May cause sensitization by skin contact if a person is known to be allergic to any of the ingredients.</p>

Potential Health Effects
Eye: Causes eye irritation.
Skin: May cause skin irritation.
Ingestion: May cause irritation of the digestive tract.

4. First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Consult a doctor if symptoms persist.
Skin: Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention.
Ingestion: Consult a doctor if symptoms persist.
Inhalation: Supply fresh air and be sure call for a doctor.

5. Fire Fighting Measures

Flammable Properties: Material is not flammable.
Flash Point: 97°C
Flammable Limits: Not determined
Auto Ignition Temperature: Not determined
Hazardous Combustion Products: None

Extinguishing Media: Carton dioxide, dry chemicals, alcohol resistant foam, water spray.
Fire Fighting Instructions: No special measures required.

6. Accidental Release Measures

Small Spill: Absorb with liquid-binding material (sand, diatomite, acid binders, etc)
Large Spill: Usually, no occasions large spill released.

7. Handling and Storage

Handling: No special measures required.
Storage: Store in cool and dark place. Keep receptacle tightly sealed.

8. Exposure Controls, Personal Protection

Respiratory Protection: Not required.
Skin Protection: Protective gloves
Eye Protection: Tightly sealed goggles
Engineering Controls: Not required

9. Physical and Chemical Properties

Appearance: Pasty in yellow color
Odor: Odorless
Boiling Point: Not determined
Vapor Pressure: Not determined
Vapor Density: Not determined
Solubility in Water: Not miscible or difficult to mix.
Specific Gravity: Not determined
Freezing Point: Not determined
pH: Not determined
Volatile: None

10. Stability and Reactivity

Stability:
Incompatibility: No incompatibility known
Hazardous Decomposition Products: No hazardous products known.
Hazardous Polymerization: No hazardous polymerization known.

11. Toxicological Information

Acute Oral Effects: Not determined.
Primary irritant effect:
On the skin: Irritant to skin and mucous membranes.
On the eye: Irritant effect
Sensitization: Sensitization possible through skin contact.

12. Ecological Information

General notes: Not known to be hazardous to water.

13. Disposal Considerations

Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system. Disposal must be made according to the local official regulations.

14. Transport Information

IMO Regulations: Not applicable
ICAO and IATA Regulations: Not applicable

15. Regulatory Information

No regulations applicable in Japan. To follow the state or local regulations, if any.

16. Other Information

No information is available.

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