

MATERIAL SAFETY DATA SHEET

Number: E-2020B (E)
Date prepared: April 23, 2002
Revised: May 30, 2006
Prepared by: E. Matsuka

1. Chemical Product and Company Identification

Product code:

Product name: GC Fuji Lining LC Paste Pak - Paste B

Manufacturer / Supplier: GC Corporation,
76-1 Hasunuma-Cho, Itabashi-Ku, Tokyo, Japan

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

2. Composition / Information on Ingredients

(% chemical components by WT and exposure limits)

Polyacrylic acid (CAS 9003-01-4)	40%	ACGIH (TWA): 10ppm
2-Hydroxyethyl methacrylate (CAS 868-77-9)	30%	not determined
Distilled water (CAS 7732-18-5)	30%	

3. Hazards Identification

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.

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.

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: Not applicable

Flammable Limits: Not determined

Auto Ignition Temperature: Not determined

Hazardous Combustion Products: None

Extinguishing Media: Carbon 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: 33.0%

Specific Gravity: Not determined

Freezing Point: Not determined

pH: Not determined

Volatile: None

10. Stability and Reactivity

Stability: Stable

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

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.