

MATERIAL SAFETY DATA SHEET

Number: D-0001-F (E)
Date prepared: October 17, 2002
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1. Chemical Product and Company Identification

Product code: -
Product name: GC RELINE FINISHING MATERIAL – Liquid A/Liquid B
Manufacturer / Supplier:
GC Corporation, 76-1 Hasunuma-Cho, Itabashi-Ku, Tokyo, Japan
Postal code 174-8585, Phone 81-3-3965-1388

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)

Liquid A -	
Vinyldimethylpolysiloxane (CAS 68083-19-2)	90%
Silicon dioxide (CAS 112926-00-8)	10
Platinum complex (not listed)	<0.1
Liquid B -	
Vinyldimethylpolysiloxane (CAS 68083-19-2)	85%
Silicon dioxide (CAS 112926-00-8)	10
Dimethyl methylhydrogenpolysiloxane (CAS 68037-59-2)	5
Iron dioxide (CAS 1309-37-1)	<0.1

3. Hazards Identification

Emergency Overview:
Liquid A - Viscous white liquid, odorless
Liquid B – Viscous reddish liquid, odorless
None hazardous identification.

Potential Health Effects

Eye: May cause slight irritation.
Skin: No special hazard known.
Ingestion: No special hazard known.
Inhalation: No special hazard in normal use.

4. First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes.
Skin: Generally the product does not irritate skin.
Ingestion: If symptoms persist consult doctor.
Inhalation: Supply fresh air. Consult doctor in case of complaints.

5. Fire Fighting Measures

Flammable Properties: Not flammable.

Flash Point: Not applicable.

Flammable Limits: Not applicable

Auto Ignition Temperature: Product is not auto igniting.

Hazardous Combustion Products: Not known

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

Fire Fighting Instructions: No special measures required.

6. Accidental Release Measures

Person-related safety precautions: Not required.

Measures for environmental protection: No special measures required.

Measures for cleaning/collecting: Pick up mechanically.

Additional information: No dangerous substances are released.

7. Handling and Storage

Handling: No special measures required.

Storage: Store in room temperature. Keep away from heat and high humidity.

8. Exposure Controls, Personal Protection

Respiratory Protection: Not required

Skin Protection: Not required.

Eye Protection: Not specially required.

Exposure Guideline(s): The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls: No special controls are needed.

9. Physical and Chemical Properties

Appearance: Base-Brown paste Catalyst-White paste

Odor: Odorless

Boiling Point: Undermined

Vapor Pressure: No data

Vapor Density: No data

Solubility in Water: Insoluble

Specific Gravity: Undermined

Freezing Point: Undermined

pH: Undermined

Volatile: Undermined

10. Stability and Reactivity

Stability: Stable

Incompatibility: Non

Hazardous Decomposition Products: No decomposition products known.

Hazardous Polymerization: No hazardous polymerization known.

11. Toxicological Information

Acute Toxicity:

Primary irritant effect:

On the skin: No irritant effect.

On the eyes: Slight irritation

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. Ecological Information

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

13. Disposal Considerations

Disposal must be made according to local official regulations.

14. Transport Information

IMO Regulations: Not IMO hazardous material

ICAO and IATA Regulations: Not ICAO/IATA hazardous material

15. Regulatory Information

According to the Japanese regulations or code, this material is not classified as a hazardous material.

It is recommended however to consult local regulations of the state/ region where the material is used or disposed of.

16. Other Information

No specific notes available.

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