MATERIAL SAFETY DATA SHEET

Number: 11-1-007-(1)-EA
Date prepared: December 20, 2010
Date revised: -
Revised detail: -

1. Chemical Product and Company Identification

Product code: -
Product name: GC Gradia Direct Posteriors
Company Identification:
GC Corporation, 76-1 Hasunuma-Cho, Itabashi-Ku, Tokyo, Japan
Postal code 174-8585, Phone 81-3-3965-1388

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

2. Composition / Information on Ingredients

(% chemical components by WT)

Urethanedimethacrylate	15-25%
Dimethacrylate	1-5%
Silica powder (CAS 7631-86-9)	15-25%
Fluoro Alumino-silicate glass	30-40%
Prepolymerized filler	15-25%
Pigment	Trace
Photo initiator	Trace

3. Hazards Identification

This material is not 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. Get medical attention if irritation persists.

Ingestion: Do not induce vomiting. Get medical attention.
Inhalation: No special hazard in normal use.

5. Fire Fighting Measures

Flammable Properties: Not Flammable
Flash Point: Not Flammable(>150℃)
Flammable Limits: N.A.
Auto Ignition Temperature: N.A.
Hazardous Combustion Products: N.E.
Extinguishing Media: Chemical foam, carbon dioxide and dry chemical.
Fire Fighting Instructions: No special measures required.

6. Accidental Release Measures

Small Spill: Take up and place in a chemical waste container.
Large Spill: Usually no occasions to be disposed of in large spill.

7. Handling and Storage

Handling: Keep container closed when not in use.
Storage: Store in room temperature. Keep away from heat and high humidity.

8. Exposure Controls, Personal Protection

Respiratory Protection: Not required.
Skin Protection: Use protective gloves to prevent contact.
Eye Protection: Use tightly sealed goggles to prevent contact.
Engineering Controls: No special controls are needed.

9. Physical and Chemical Properties

Appearance: Paste in various shades (white, yellow, brown and mixture)
Odor: Odorless
Boiling Point: No data
Vapor Pressure: No data
Vapor Density: No data
Solubility in Water: Not miscible or difficult to mix.
Specific Gravity: No data
Freezing Point: No data
pH: No data
Volatile: No data

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: N.A.
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

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

13. Disposal Considerations

Must not be disposed together with household garbage. Do not allow product to reach sewage

system. It is recommended to consult local or state regulations regarding proper disposal.

14. Transport Information

IMO Regulations: Not IMO hazardous material
ICAO and IATA Regulations: Not ICAO/IATA hazardous material

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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