

## **MATERIAL SAFETY DATA SHEET**

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**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:**

**Henry Schein Halas Dental Co., Ltd.,**

**Sydney – Head Office**

**44 O'Dea Ave, Waterloo, NSW 2017**

**Emergency Phone (02) 9697-6288 / 1300 658822**

**Fax (02) 9697 6250**

**New Zealand supplier:**

**Henry Schein Regional Ltd**

**23 William Pickering Drive**

**Albany, Auckland**

**Emergency Phone 0800 764 766**

**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°C)

**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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