

## **MATERIAL SAFETY DATA SHEET**

---

**Number:** 09-1-033-(2)-EA  
**Date prepared:** April 23, 2010  
**Date revised:** December 20, 2010  
**Revised detail:** Format Changed

### **1. Chemical Product and Company Identification**

**Product code:** -  
**Product name:** G-ænia Flo  
**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	5-10%
Bis-MEPP	15-20%
Dimethacrylate	5-10%
Silicon dioxide (CAS 7631-86-9)	1-5%
Strontium glass	55-60%
Lanthanoid fluoride	5-10%
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**

**Flash Point:** Not flammable (>150 °C)

**Flammable Limits:** Not applicable

**Auto Ignition Temperature:** Not applicable

**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**

**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.

**Exposure Guideline(s):** No data

**Engineering Controls:** No special controls are needed.

**9. Physical and Chemical Properties**

**Appearance:** Paste in various shades (white, yellow, brown and mixture) filled in syringe

**Odor:** Odorless

**Boiling Point:** No data

**Vapor Pressure:** No data

**Vapor Density:** No data

**Solubility in Water:** Miscible

**Specific Gravity:** No data

**Freezing Point:** No data

**pH:** No data

**Volatile:** No data

**10. Stability and Reactivity**

**Stability:** Stable

**Incompatibility:** None

**Hazardous Decomposition Products:** None

**Hazardous Polymerization:** None

**11. Toxicological Information**

**Acute Toxicity:** No toxicological effects known

**Acute Dermal Toxicity:** No toxicological effects known

**Additional toxicological information:** None

**Carcinogenicity:** (NTP) No, (IARC) No

**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 specific information available.

The information herein is given in good faith, but no warranty expressed or implied, is made.