

GC Miracle Mix / Miracle Mix Capsule – Liquid

**MATERIAL SAFETY DATA SHEET**

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Number:A-0019-L (E)

Date prepared: August 8, 2002

Date Revised: May 31, 2006

**1. Chemical Product and Company Identification**

Product code: -

Product name: GC Miracle Mix / Miracle Mix Capsule - Liquid

Manufacturer / Supplier:

GC Corporation, 76-1 Hasunuma-Cho, Itabashi-Ku, Tokyo, Japan

Postal code 174-8585, Phone 81-3-3965-1388, Fax 81-3-3965-1276

**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)

Distilled water (CAS 7732-18-5)

50%

Polyacrylic acid (CAS 9003-01-4)

40

**3. Hazards Identification**

Emergency Overview:

Odorless, light yellow liquid. May cause irritation to eyes, skin, digestive tract.

Potential Health Effects

Eye: May cause irritation.

Skin: May cause irritation

Ingestion: May cause irritation to digestive tract.

**4. First Aid Measures**

Eyes: Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. If symptoms persist, get medical attention.

Skin: Immediately wash with water and soap and rinse thoroughly.

Ingestion: If symptoms persist, get medical attention.

Inhalation: In case of unconsciousness, place patient stably in side position for transportation.

**5. Fire Fighting Measures****Flammable Properties****Flash Point:** Not applicable.**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****Measures for environmental protection:** No special measures required.

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**Measures for cleaning/collections:** Absorb with liquid-binding material. (sand, diatomite, acid binders, universal binders, sawdust)

## 7. Handling and Storage

### Handling:

**Information for safe handling:** No special measures required.

**Information for fire and explosion protection:** No special measures required.

**Storage:** Store in a cool place and protect from sunlight.

**Requirements to be met by storerooms and receptacles:** No special measures required.

**Further information about storage conditions:** Keep receptacle tightly sealed.

## 8. Exposure Controls, Personal Protection

**Respiratory Protection:** Not required.

**Skin Protection:** Protective gloves.

**Eye Protection:** Tightly sealed goggles.

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

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

## 9. Physical and Chemical Properties

**Appearance:** Light yellow liquid.

**Odor:** Odorless

**Boiling Point:** Not determined

**Vapor Pressure:** Not determined.

**Vapor Density:** Not determined.

**Solubility in Water:** Difficult to mix.

**Specific Gravity:** No data

**Freezing Point:** No data

**pH:** 1.9 at 20°C

**Volatility:** Not determined.

## 10. Stability and Reactivity

**Stability:** Stable

**Incompatibility:** Non

**Hazardous Decomposition Products:** No dangerous decomposition products known.

**Hazardous Polymerization:** No dangerous polymerization known.

## 11. Toxicological Information

### Acute Toxicity:

**on the skin:** Irritant to skin and mucous membranes.

**on the eye:** Irritating effect.

**Additional toxicological information:** No special information on toxicology.

## 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

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**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 region or state to determine its identification.

**16. Other Information**

No specific notes available.

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