

MATERIAL SAFETY DATA SHEET

Number: A-0019-P (E)
Date prepared: August 8, 2002
Date revised: February 3, 2006

1. Chemical Product and Company Identification

Product code: -

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

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)

Cement component

Alumino-silicate glass (CAS not listed) 100%

Alloy component

Silver (CAS 7440-22-4) 55

Tin (CAS 7440-31-5) 30

Copper (CAS 7440-50-8) 15

3. Hazards Identification

Emergency Overview:
Fine powders composed of Alumino-silicate glass and alloys. May cause irritation to eyes, skin, digestive tract and respiratory tract.

Potential Health Effects

Eye: May cause irritation.

Skin: May cause irritation

Ingestion: May cause irritation to digestive tract.

Inhalation: May cause irritation to respiratory tract.

4. First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes. 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

GC Miracle Mix / Miracle Mix Capsule – Powder

Fire Fighting Instructions: No special measures required.**6. Accidental Release Measures****Measures for cleaning/collections:** Vacuum or sweep material and place in a disposal container. Ensure adequate ventilation.**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:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

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 powder.**Odor:** Odorless**Boiling Point:** No data**Vapor Pressure:** Not determined.**Vapor Density:** Not determined.**Solubility in Water:** Not soluble.**Specific Gravity:** No data**Freezing Point:** No data**pH:** No data**Volatile:** Not applicable.**10. Stability and Reactivity****Stability:** Stable**Incompatibility:** Fluoro hydracid**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

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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