

MATERIAL SAFETY DATA SHEET

Number: 11-2-024-(1)-EA
Date prepared: August 8, 2002
Date revised: December 20, 2010
Revised detail: Format Changed

1. Chemical Product and Company Identification

Product code: -

Product name: GC Miracle Mix Capsule - Powder

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)

Alumino-silicate glass (CAS not listed)

50%

Silver (CAS 7440-22-4)

28

Tin (CAS 7440-31-5)

14

Copper (CAS 7440-50-8)

8

3. Hazards Identification

This material is 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

R20/22: Harmful by inhalation and if swallowed

R36/37/38: Irritating to eyes, respiratory system and skin

S2: Keep out of the reach of children

S22: Do not breathe dust

S25: Avoid contact with eyes

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. If symptoms persist, get medical attention.

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

Ingestion: Do not induce vomiting. Give plenty of water. Get medical attention if necessary.

Inhalation: Remove from exposure to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid.

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 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: Gray 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.

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