

MATERIAL SAFETY DATA SHEET

Number: A-0018-P (E)
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 Lining Cement - 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) 100%

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

R42/43: May cause sensitization by inhalation and skin contact
S22: Do not breathe dust
S24: Avoid contact with skin
S37: Wear suitable gloves
S45: In the case of accident or if you feel unwell, seek medical advice immediately
S60: This material and its container must be disposed of as hazardous waste

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
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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