

MATERIAL SAFETY DATA SHEET

Number: 03-2-078-(1) - EA
Date prepared: October 24, 2007
Date revised: December 20, 2010
Revised detail: Format Changed

1. Chemical Product and Company Identification

Product code: -
Product name: GC Liv Carbo - Liquid
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)
Distilled water (CAS 7732-18-5) 55%
Polyacrylic acid (CAS 9003-01-4) 45

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

Xi Irritant

R/S Phrase

R22: Harmful if swallowed.
R36/37/38: Irritating to eyes, respiratory system and skin.
S46: If swallowed, seek medical advice immediately and show this container or label.
(Only in the case the patients are unconscious)

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

GC Liv Carbo - Liquid

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.**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:****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:** Soluble.**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

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.