

MATERIAL SAFETY DATA SHEET

Number: 04-2-014-(1)-E
Date prepared: October 24, 2007
Date revised: December 20, 2010
Revised detail: Format Changed

1. Chemical Product and Company Identification

Product code: -

Product name: ISO Functional Compound

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)

Alkyd resin (CAS: -)

45-55%

Talc (CAS:14807-96-6)

45-55%

Saturated fatty acid (CAS: -)

<3%

(See section 8 for exposure guidelines)

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

R36/38: Irritating to eyes and skin.

S2: Keep out of reach of children.

S25: Avoid contact with eyes.

S37: Wear suitable gloves

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, lifting lower and upper eyelids occasionally. Get medical attention.

Skin: Flush skin with plenty of soap and water for at least 15 minutes.

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 or artificial respiration. Get medical attention if necessary.

5. Fire Fighting Measures

Flammable Properties

Flash Point: Not applicable

Flammable Limits: Not applicable

Auto Ignition Temperature: Not applicable

Hazardous Combustion Products: None

Extinguishing Media: Chemical foam, carbon dioxide, and dry chemical

Fire Fighting Instructions: As in any fire, fire fighters should wear full protective clothing and approved self-contained breathing apparatus in pressure-demand.

6. Accidental Release Measures

Sweep up, then place into a suitable container for disposal

7. Handling and Storage

Handling: Close container box when not in use.

Storage: Store in room temperature (4-25°C). Keep away from heat, high humidity and sunlight.

Other Precautions: Avoid direct contact with skin or eyes.

8. Exposure Controls, Personal Protection

Respiratory Protection: No special gear is required.

Skin Protection: Use protective gloves.

Eye Protection: Use tightly sealed goggles.

Exposure Guideline(s):

Exposure Limit:

TLV: (Respirable fraction) 2 mg/m³ as TWA

9. Physical and Chemical Properties

Appearance: Red solid in bar

Odor: odorless

Boiling Point: not available

Melting /Freezing Point: not available

Vapor Pressure: not available

Vapor Density: not available

Solubility in Water: Slightly soluble

Specific Gravity: no data

pH: 8-9 in solution

Volatile: No data

10. Stability and Reactivity

Stability: Stable

Incompatibility: acids, ammonium salts

Hazardous Decomposition Products: Has not been reported.

Hazardous Polymerization: Has not been reported

11. Toxicological Information

Talc (CAS:14807-96-6)

A4 (not classifiable as a human carcinogen); (ACGIH 2004).

MAK: (Respirable fraction); Carcinogen category: 3B; (DFG 2004).

12. Ecological Information

No data are available on the adverse effects of this material on the environment.

13. Disposal Considerations

Dispose of unused contents in accordance with federal, state and local regulations.

14. Transport Information

IMO Regulations: not applicable

ICAO and IATA Regulations: not applicable

15. Regulatory Information

Japan: not regulated as hazardous material.

It is recommended however to consult regulations of state/region to determine its identification.

16. Other Information

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