

MATERIAL SAFETY DATA SHEET

Number: B-0004 (E)

Date prepared: January 27, 2004

Date revised: December 20, 2010

Revised detail: Format Changed

1. Chemical Product and Company Identification

Product code: -

Product name: Temporary Stopping

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)

Zinc oxide (CAS 1314-13-2) 80-90%

Polyisoprene (CAS 9003-31-0) 7

Paraffin Wax (CAS 8002-74-2) 6

(See section 8 for exposure guidelines)

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

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.

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 with full-face piece operated.

6. Accidental Release Measures

Spill Release Procedures: 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 and high humidity. Use with adequate ventilation.

Other Precautions: Avoid direct contact with skin or eyes.

8. Exposure Controls, Personal Protection

Respiratory Protection: Use a NIOSH or European standard approved respirator when necessary.

Skin Protection: Use protective gloves.

Eye Protection: Use tightly sealed goggles.

Exposure Guideline(s):

Zinc oxide (CAS 1314-13-2)

OSHA PEL: 5mg/M3 TWA (respirable fraction)

ACGIH: 10mg/M3 STEL (respirable fraction)

NIOSH: 5mg/M3 TWA (dust and fume) 500mg/m3 IDLH

Polyisoprene (CAS 9003-31-0)

OSHA PEL: none listed

ACGIH: none listed

NIOSH: none listed

Paraffin wax (CAS 8002-74-2)

OSHA PEL: not listed

ACGIH: 2mg/M3 TWA (fume)

NIOSH: 2mg/M3 TWA (fume)

Engineering Controls: Use adequate general or local exhaust ventilation.

9. Physical and Chemical Properties

Appearance: Clay-like solid in three colors

Odor: odorless

Boiling Point: not available

Melting /Freeze Point: not available

Vapor Pressure: not available

Vapor Density: not available

Solubility in Water: insoluble

Specific Gravity: no data

pH: not available

Volatile: No data

10. Stability and Reactivity

Stability: Stable

Incompatibility: not available

Hazardous Decomposition Products: not available

Temporary Stopping

Hazardous Polymerization: Non**11. Toxicological Information****Zinc oxide (CAS 1314-13-2)**

Inhalation, mouse: LC50: 2500m g/M3

Oral, mouse: LD50: 79500 mg/kg

Carcinogenicity: CAS 1314-13-2, 9003-31-0, 8002-74-2: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA

Epidemiology: no information available

12. Ecological Information

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

13. Disposal Considerations

Dispose of container and 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**

US Federal

TSCA:

CAS 1314-13-2, 9003-31-0, 8002-74-2 are listed on TSCA inventory.

Health & Safety Reporting List

None of the chemicals are on Health & Safety Reporting List.

Chemical Test Rules

None of the chemicals are under Chemical Test Rules.

None of the chemicals are listed under TSCA Section 12b.

SARA

CERCLA Hazardous Substances and corresponding RQs

None of the chemicals have an RQ.

None of the chemicals have a TPQ

OSHA:

None of the chemicals are considered highly hazardous by OSHA.

16. Other Information

No information available.

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