

## MATERIAL SAFETY DATA SHEET

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**Number: 07-1-038-(1)-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: Peri 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)

Calcium carbonate (CAS 471-34-1)

50%

Alkyd resin (CAS not listed)

45

Alcohols, C16-18 (67762-27-0)

5

(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):**

**Calcium carbonate (CAS 471-34-1)**

OSHA PEL: none listed.

ACGIH: 10mg/M3 TWA

NIOSH: none listed.

## 9. Physical and Chemical Properties

**Appearance:** Dark green 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

**Calcium carbonate (CAS 471-34-1)**

Draize test, rabbit, eye: 750ug/24H Severe

Draize test, rabbit, skin: 500mg/24H Moderate

Oral, rat: LD50: 6450 mg/kg

Carcinogenicity: CAS 471-34-1: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA

## 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**

US Federal

TSCA:

**CAS 471-34-1** is 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.

CERCLA Hazardous Substances and corresponding RQs:

None of the chemicals have an RQ.

SARA Section 302 Extremely Hazardous Substances:

None of the chemicals have a TPQ

SARA Codes

CAS 471-34-1: acute

Section 313:

No Chemicals are reportable under Section 313

OSHA:

None of the chemicals are considered highly hazardous by OSHA.

**16. Other Information**

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