

## **MATERIAL SAFETY DATA SHEET**

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**Number: B-0003 (E)**

**Date prepared: October 5, 2004**

**Date revised: December 20, 2010**

**Revised detail: Format Changed**

### **1. Chemical Product and Company Identification**

**Product code: -**

**Product name: Caviton**

**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)

Dental plaster (CAS No 7733-02-0) 30%

Zinc Oxide (CAS No 1314-13-2) 50

Vinyl acetate resin (CAS 9003-20-7) 10

Ethanol (CAS No 64-17-5) 10

(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**

General information: No special measures required.

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.

Ingestion: Do not induce vomiting. Get medical attention if symptoms persist.

Inhalation: Supply fresh air and to be sure call for a doctor in case of complaints.

## 5. Fire Fighting Measures

### Flammable Properties

**Flash Point:** Not flammable

**Flammable Limits:** Undetermined

**Auto Ignition temperature:** Undetermined

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

**Fire Fighting Instructions:** Water can be used to cool fire-exposed container and protect personnel. Use of normal protective equipment is recommended.

## 6. Accidental Release Measures

Prevent seepage into sewage system, workpits and cellars.

No dangerous substances are released.

**Measure for cleaning/collecting:** Cover with absorbent material and place in chemical waste container.

## 7. Handling and Storage

**Handling:** No special measures required.

**Storage:** Keep receptacle tightly sealed. Store in cool and dry place.

## 8. Exposure Controls, Personal Protection

**Respiratory Protection:** No special measures required.

**Skin Protection:** Use protective gloves.

**Eye Protection:** Use tightly sealed goggles.

### Exposure Limits:

Zinc oxide:

OSHA PEL: 15mg/M3 TWA (total dust); 5mg/M3 TWA (respirable fraction)

ACGIH TLV: 2mg/M3 (respirable fraction); 10mg/M3 STEL (respirable fraction)

**Engineering Controls:** No special measures required.

## 9. Physical and Chemical Properties

**Appearance:** White/Pink Paste

**Odor:** Odorless

**Boiling Point:** Undetermined.

**Vapor Pressure:** Undetermined.

**Vapor Density:** Undetermined.

**Solubility in Water:** Not miscible or difficult to be miscible.

**Specific Gravity:** Undetermined.

**Freezing Point:** Undetermined.

**pH:** Undetermined.

**Volatile** Undetermined.

## 10. Stability and Reactivity

**Stability:** Stable

**Incompatibility:** Not known

**Hazardous Decomposition Products:** No dangerous decomposition if handled according to specifications.

**Hazardous Polymerization:** No dangerous reactions known.

## 11. Toxicological Information

**Acute toxicity:**

**Primary irritant effect:**

**On the skin:** Generally no irritant effect.

**On the eye:** Irritant effect

**Sensitization:** No sensitization effect known.

**Additional toxicological information:**

**12. Ecological Information**

Not known to be hazardous to water.

**13. Disposal Considerations**

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Disposal must be made according to official agents.

**14. Transport Information**

**IMO Regulations:** Not applied.

**ICAO and IATA Regulations:** Not applied.

**15. Regulatory Information**

The product is not subject to identification regulations under EU Directives and the Japanese Ordinance / laws on Hazardous Materials.

**16. Other Information**

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