

## MATERIAL SAFETY DATA SHEET

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**Number: A-0021(E)**  
**Date prepared: August 8, 2002**  
**Date revised: December 20, 2010**  
**Revised detail: Format Changed**

### 1. Chemical Product and Company Identification

**Product code: -**  
**Product name: Dentin Conditioner**  
**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 7732-189-5) 90%  
Polyacrylic acid (CAS 9003-01-4) 10

### 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.

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

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**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:** Difficult to mix.**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.**Carcinogenicity:** (NTP) No, (IARC) No

## 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.

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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.**