

MATERIAL SAFETY DATA SHEET

Number: Z-0007(E) Date prepared: June 20, 2005

Date revised: June 2, 2006

1. Chemical Product and Company Identification

Product code: -

Product name: Plaque-Check +pH solution

Manufacturer / Supplier:

GC Corporation, 76-1 Hasunuma-Cho, Itabashi-Ku, Tokyo, Japan

Postal code 174-8585, Phone 81-3-3965-1388

Australian supplier:
Henry Shein Halas Dental Co., Ltd.,
Sydney – Head Office
44 O’Dea Ave, Waterloo, NSW 2017
Emergency Phone (02) 9697-6288
Fax (02) 9697 6250

2. Composition / Information on Ingredients

(% chemical components by WT)

Pure water (CAS# 7732-18-5)	90-95%	
Sucrose (CAS# 57-50-1)		5
Sodium Hydroxide (CAS# 1310-73-2)	0.03-0.04	
Additives (CAS# not listed)	<1	

3. Hazards Identification

Emergency Overview:

This material is not identified as hazardous. When used and handled according to instructions, the product does not have any harmful effects.

Potential Health Effects

Eye: May cause slight irritation.

Skin: No hazardous effect known

Ingestion: No hazardous effect known

Inhalation: No hazardous effect known

4. First Aid Measures

Eye: Flush eyes with plenty of water. If irritation develops, get medical attention..

Skin: Wash with soap and water.

Ingestion: Do not induce vomiting. Give plenty of water, and give medical attention if necessary.

Inhalation: Supply fresh air, and give medical attention if necessary

5. Fire Fighting Measures

Flammable Properties

Flash Point: Not flammable

Flammable Limits: Not applicable

Auto Ignition Temperature: Material is not auto-igniting

Hazardous Combustion Products: None

Extinguishing Media: Chemical foam, carbon dioxide and dry chemical

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand and full protective gear. Water can be used to cool fire-exposed container and

6. Accidental Release Measures

Small Spill: Absorb with inert material, transfer to container for disposal. Wash area with detergent and water.

Large Spill: Usually no occasions to be disposed of in large spill.

7. Handling and Storage

Handling: Keep container closed when not in use.

Storage: Avoid sunlight and store in a cool and dry place.

8. Exposure Controls, Personal Protection

Respiratory Protection: Not required

Skin Protection: Use of protective gloves is recommended.

Eye Protection: Use of Goggles or full face shield is recommended.

Exposure Limits: Not available

Engineering Controls: Not required

9. Physical and Chemical Properties

Appearance: Green solution

Odor: Non special odor

Boiling Point: 85°C

Vapor Pressure: Not available

Vapor Density: Not available

Solubility in Water: Soluble

Specific Gravity: 1 @25°C

Freezing/Melting Point: Not available

Volatile: Not applicable

10. Stability and Reactivity

Stability: Stable

Incompatibility: None

Hazardous Decomposition Products: None

Hazardous Polymerization: None

11. Toxicological Information

Acute Oral Effects: Not established

Mucous irritation: Not established

Sensitization to product: Not established

Mutagenicity: Not established

12. Ecological Information

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

13. Disposal Considerations

According to the information provided to us, this material can be disposed of with household waste.

It is recommended however to consult state or regional 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

As far as we know, none of the chemicals in this product are listed on the regulatory lists.

16. Other Information

Not specific information available.

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