

## MATERIAL SAFETY DATA SHEET

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Number: Z-0008(E)  
Date prepared: September 17, 2002  
Date revised: June 2, 2006

### 1. Chemical Product and Company Identification

**Product code:** -

**Product name:** Saliva-Check BUFFER - test strip

**Manufacturer / Supplier:**

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

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

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| <p><b>Australian supplier:</b><br/><b>Henry Shein Halas Dental Co., Ltd.,</b><br/><b>Sydney – Head Office</b><br/><b>44 O'Dea Ave, Waterloo, NSW 2017</b><br/><b>Emergency Phone (02) 9697-6288</b><br/><b>Fax (02) 9697 6250</b></p> |
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### 2. Composition / Information on Ingredients

(% chemical components by WT)

Saliva-Check BUFFER test strip is a Polyethylene terephthalate (CAS# 25038-59-9) -Cellulose laminate sheet coated with the following chemicals.

Methyl red (CAS# 493-52-7)

50%

Bromocresol green (CAS# 76-60-8)

50

### 3. Hazards Identification

#### Emergency Overview:

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

Potential Health Effects

**Eye:** May cause irritation.

**Skin:** May cause irritation.

**Ingestion:** May cause digestive tract irritation.

**Inhalation:** May cause respiratory tract irritation.

### 4. First Aid Measures

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

**Skin:** Wash with soap and water.

**Ingestion:** Never give anything by mouth to an unconscious person. Get medical attention.

**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:** Not known.

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

Saliva-Check BUFFER - test strip

**Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand and full protective gear. During a fire, irritating and toxic gases may be generated by thermal decomposition or combustion.

## 6. Accidental Release Measures

Mechanically pick up, and transfer to container for disposal.

## 7. Handling and Storage

**Handling:** Keep sealing pack unopened 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 is recommended.

**Exposure Limits:** Not available

**Engineering Controls:** Not required

## 9. Physical and Chemical Properties

**Appearance:** Strip in light orange

**Odor:** Non special odor

**Boiling Point:** 85°C

**Vapor Pressure:** Not available

**Vapor Density:** Not available

**Solubility in Water:** Practically insoluble

**Specific Gravity:** Not available

**Freezing/Melting Point:** Not available

**Volatile:** Not applicable

## 10. Stability and Reactivity

**Stability:** Stable

**Incompatibility:** None

**Hazardous Decomposition Products:** Carbon monoxide, sulfur oxides and bromine compounds may be formed.

**Hazardous Polymerization:** Will not occur.

## 11. Toxicological Information

**Acute Oral Effects:** Not available

**Mucous irritation:** Not available

**Sensitization to product:** Not available

**Mutagenicity:** Not listed by ACGIH, IARC, NTP or CA Prop.

## 12. Ecological Information

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

## 13. Disposal Considerations

Chemical waste generators must determine whether a discarded chemical classified as a hazardous waste according to state and/or regional regulations.

It is recommended to consult state and/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.

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