

MATERIAL SAFETY DATA SHEET

Number: MSDS No. 05-2-014-(2)-EA
Date prepared: August 23, 2004
Date revised: December 20, 2010
Revised detail: Format Changed

1. Chemical Product and Company Identification

Product code: -

Product name: TRECLEAN

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)

Citric acid trisodium salt hydrate (CAS# 114456-61-0) 70%

Ethylenediaminetetraacetic acid, trisodium salt hydrate (CAS# 150-38-9) 20

Pentasodoim triphosphate (CAS# 7758-29-4) 10

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

R36/37/38: Irritating to eye, respiratory system and skin.

S3/14: Keep in a cool place away from Strong oxidizing agents.

4. First Aid Measures

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin: Flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation develops and persists.

Ingestion: Never give anything by mouth to an unconscious person. Get medical attention. Do not induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.

Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

5. Fire Fighting Measures

Flammable Properties

Flash Point: Not available.

Flammable Limits: Not applicable.

Auto Ignition Temperature: Not applicable.

Hazardous Combustion Products: Not known.

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. During a fire, irritating and toxic gases may be generated by thermal decomposition or combustion.

6. Accidental Release Measures

General information: Use proper personal protective equipment.

Measures for cleaning/collections: Vacuum or sweep up material and place into a suitable disposal container.

7. Handling and Storage

Handling: Wash thoroughly after handling. Minimize dust generation and accumulation. Avoid contact with skin and eyes. Avoid breathing dust.

Storage: Store in room temperature. Keep away from heat and high humidity.

8. Exposure Controls, Personal Protection

Respiratory Protection: Use a officially approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Skin Protection: Wear appropriate gloves to prevent skin exposure.

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles.

Exposure limit:

	ACGIH	NIOSH	OSHA – Final PELs
Citric acid trisodium salt hydrate	None listed	None listed	None listed
Ethylenediaminetetraacetic acid, trisodium salt hydrate	None listed	None listed	None listed
Pentasodoim triphosphate	None listed	None listed	None listed

Engineering Controls: Use adequate ventilation to keep airborne concentration low.

9. Physical and Chemical Properties

Appearance: Light pink powder

Odor: Odorless.

Boiling Point: Not available.

Vapor Pressure: Not available.

Vapor Density: Not available.

Solubility in Water: Soluble.

Specific Gravity: Not available.

Freezing Point: Not available.

pH: 7 – 9 (5% aqua solution)

Volatile: Not available.

10. Stability and Reactivity

Stability: Stable under normal temperatures and pressures.

Incompatibility: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

Hazardous Polymerization: No hazardous polymerization reported.

11. Toxicological Information

LD50/LC50:

CAS#114456-61-0: Not available.

CAS# 150-38-9: Oral mouse: LD50=2150mg/kg, Oral rat: LD50=2150mg/kg

CAS# 7758-29-4:

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

Oral mouse: LD50=3100mg/kg, Oral rat: LD50=3120mg/kg, Skin rabbit: LD50=>4640mg/kg

Carcinogenicity:

Not listed by ACGIH, IARC, NTP or CA Prop.

12. Ecological Information

No data available. No information available.

13. Disposal Considerations

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

14. Transport Information

IMO Regulations: Not IMO hazardous material.

ICAO and IATA Regulations: Not ICAO/IATA hazardous material.

15. Regulatory Information

Japan: not regulated as hazardous material.

It is recommended however to consult regulations of state/region to determine its identification.

16. Other Information

No information available.

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