MATERIAL SAFETY DATA SHEET

Number: 03-2-059-(1)-EA
Date prepared: April 11, 2003
Date revised: December 20, 2010
Revised detail: Format Changed

1. Chemical Product and Company Identification

Product code: -
Product name: GC Inlay Wax Hard Green
Company Identification:
GC Corporation, 76-1 Hasunuma-Cho, Itabashi-Ku, Tokyo, Japan
Postal code 174-8585, Phone 81-3-3965-1388

Australian supplier:	**New Zealand supplier:**
Henry Schein Halas Dental Co., Ltd.,	**Henry Schein Regional Ltd**
Sydney – Head Office	**23 William Pickering Drive**
44 O'Dea Ave, Waterloo, NSW 2017	**Albany, Auckland**
Emergency Phone (02) 9697-6288 / 1300 658822	**Emergency Phone 0800 764 766**
Fax (02) 9697 6250	**Fax 0800 808 555**

2. Composition / Information on Ingredients

(% chemical components by WT)

Paraffin wax（CAS No.8002-74-2）	88%
Carnauba wax(CAS No.8015-86-9)	-

3. Hazards Identification

This material is hazardous according to health criteria of NOHSC Australia.

This material is classified as Dangerous Goods as per ADG Code

Poison schedule (SUSDP): None

Hazard Classification
none

R/S Phrase
R11: Flammable.
R37/38: Irritating to respiratory system and skin.
R43: May cause sensitisation by skin contact.
S16: Keep away from sources of ignition - No smoking.
S23: Do not breathe fume/ mist
S24: Avoid contact with skin.
S37: Wear suitable gloves.
S46: If swallowed, seek medical advice immediately and show this container or label.

4. First Aid Measures

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 for at least 15 minutes. Get medical attention if irritation persists.
Ingestion: Wash out mouth with water. Make victim drink water. Get medical attention immediately.
Inhalation: Remove to fresh air, and keep at rest. Get medical attention in the event of

GC Inray Wax Hard Green complaints.

5. Fire Fighting Measures

Flammable Properties
Flash Point: determined
Flammable Limits: Not determined
Auto Ignition Temperature: determined
Hazardous decomposition products: Burning product: Carbon dioxide, carbon monoxide
Extinguishing Media: Chemical foam, carbon dioxide, and dry chemical
Fire Fighting Instructions: In case of fire, use breathing apparatus. Wear suitable protective clothing.

6. Accidental Release Measures

Eliminate source of ignition. Wear protective equipment and keep unprotected persons away.
Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (e.g., vermiculite, dry sand, earth), and place in a chemical waste container.
Do not allow product to reach sewage system or any watercourse. Prevent seepage into sewage system, workpits and cellars.
Inform respective authorities in case of seepage into watercourse or sewage system.
Measures for environmental protection: Do not flush to sewer.
Measures for cleaning/collections: Collect liquid in an appropriate container or absorb with an inert material (e.g., vermiculite, dry sand, earth), and place in a chemical waste container.
Ensure adequate ventilation.

7. Handling and Storage

Handling: Keep Ignition sources away – Do not smoke.
Ensure good ventilation/exhaustion at workplace.
Storage: Store in cool, dry conditions in well sealed receptacles.

8. Exposure Controls, Personal Protection

Respiratory Protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
Skin Protection: Protective gloves.
Eye Protection: Tightly sealed goggles.
Exposure Limits:

	ACGIH	NIOSH	OSHA-Final PELs
Paraffin wax（8002-74-2）	2mg/m³ TWA	None listed	None listed

9. Physical and Chemical Properties

· **General Information**
Form: Solid
Color: According to product specification
Odor: Characteristic
· **Change in condition**
Melting point/Melting range: Undetermined.
Boiling point/Boiling range: Undetermined.
· **Flash point:** 190°C (374°F)
· **Ignition temperature:** 300.0°C (572°F)
· **Auto igniting:** Product is not selfigniting.
· **Danger of explosion:** Product does not present an explosion hazard.
· **Density:** Not determined.
· **Solubility in / Miscibility withWater:** Insoluble.
· **Solvent content:**
Organic solvents: -
· **Solids content:** -

10. Stability and Reactivity

· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
· **Dangerous reactions** No dangerous reactions known.
· **Dangerous products of decomposition:** No dangerous decomposition products known.

11. Toxicological Information

CAS No. 8002-74-2 CAS No.8015-86-9
Acute toxicity:
· **Primary irritant effect:**
· **on the skin:** No irritant effect.
· **on the eye:** No irritating effect.
· **Sensitization:** No sensitizing effects known.
· **Additional toxicological information:**
The product is not subject to classification according to internally approved calculation methods forpreparations

12. Ecological Information

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste.
Dispose of container and unused contents in accordance with federal, state and local regulations.
Do not throw unexhausted container into a fire.

14. Transport Information

IMO Regulations (IMDG):
Proper shipping name: -
Hazardous class: -
UN Number: -
Packing group: -
Marine Pollutant: No
ICAO and IATA Regulations:
Proper shipping name: -
Hazardous class: -
UN Number: -
Packing group: -

15. Regulatory Information

Chemical Inventory Status –
Federal, State & International Regulations –
According to the Japanese regulations or code, this material is not classified as a hazardous material.
It is recommended however to consult local regulations.

16. Other Information

No specific notes available
The information herein is given in good faith, but no warranty expressed or implied is made