MATERIAL SAFETY DATA SHEET

Number: 11-02-003-(2)-EA
Date prepared: November 5, 2011
Date revised: December 20, 2010
Revised detail: Format Changed

1. Chemical Product and Company Identification

Product code: -
Product name: GC Reline Primer for Resin
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)

Ethyl acetate (CAS# 141-78-6)	90%
Silicon modified acrylic resin (CAS not listed)	10

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

Xi Irritant

R/S Phrase

R11: Highly 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 gas/spray
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

Eye: Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.
Skin: Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing and shoes before use. Get medical attention if irritation develops and persists.
Ingestion: If swallowed, do not induce vomiting unless directed to do so by medical personnel.. Never give anything by mouth to an unconscious person. Get medical attention.

Inhalation: Supply fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

5. Fire Fighting Measures

Flammable Properties: Flammable liquid and vapors may form an explosive mixture with air. Dangerous fire hazard when exposed to heat and flame.

Flash Point: -4℃ CC

Flammable Limits: Lower flammable limit: lel 2.0%
Upper flammable limit: lel 11.5%

Auto Ignition Temperature: Not determined

Hazardous Combustion Products: Not known

Extinguishing Media: Chemical foam, carbon dioxide, and dry chemical. Water spray may be used to keep fire exposed containers cool.

Fire Fighting Instructions: In the vent of a fire, wear full protective clothing and officially approved self-contained breathing apparatus with full fact-piece operated in the pressure demand or other pressure mode.

6. Accidental Release Measures

Methods for clean up: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Avoid runoff into storm sewers and ditches.
Remove all sources of ignition. Provide ventilation.

7. Handling and Storage

Handling: Wash thoroughly after handling. Avoid contact with eyes, sink and clothing**.** Keep container tightly closed.

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

8. Exposure Controls, Personal Protection

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

Skin Protection: Wear appropriate protective gloves to prevent skin contact.

Eye Protection: Wear chemical splash goggles.

Engineering Controls: Ventilation is required.

Occupational Exposure Limits:

Ethyl Acetate OSHA (PEL): 400 ppm (TWA)
ACGIH (TLV): 400 ppm (TWA)

9. Physical and Chemical Properties

Appearance: Colourless, viscous liquid

Odor: Ester like odor

Boiling Point: 77 ℃

Vapor Pressure: 73 mmHg@20℃

Vapor Density: 3.04(Air=1)

Solubility in Water: Slightly soluble

Specific Gravity: not available

Freezing /Melting Point: -83℃

pH: Not available

10. Stability and Reactivity

Stability: Stable at room temperature in closed containers under normal storage and handling conditions.

Incompatibility: Strong oxidizing agents, strong acids, strong bases

Hazardous Decomposition Products: Carbon monoxide, Carton dioxide, ethyl alcohol, acetic acid

Hazardous Polymerization: No hazardous polymerization known.

11. Toxicological Information

Acute Toxicity – not specified: Vapors may cause drowsiness and dizziness.
Acute Dermal Toxicity: May be irritating
Additional toxicological information:
Carcinogenicity: (NTP) Not listed (IARC) Not listed
Ethyl Acetate (CAS# 141-78-6)
Oral rat LD50: 5620 mg/kg
Oral rabbit LD50: 4935 mg/kg
Oral mouse LD50: 4100 mg/kg
Inhalation rat LC50: 200 gm/M3
Inhalation mouse LC50: 45mg/m^3/2H
Skin rabbit LD50: >20 gm/kg

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 is classified as a hazardous waste according to state and/or local hazardous waste regulations.

14. Transport Information

IMO Regulations:
Proper shipping name: Ethyl acetate solution
Hazard class: 3, Flammable Liquid
UN Number: UN1173
Pacing group: II
ICAO and IATA Regulations:
Proper shipping name: Ethyl acetate solution
Hazard class: 3, Flammable Liquid
UN Number: UN1173
Pacing group: II

15. Regulatory Information

EU regulations
67/548/EEC-1999/45/EC
Hazard symbol: F
Risk phrases: R11 highly flammable

No additional national regulations are known to the supplier.

16. Other Information

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