# MATERIAL SAFETY DATA SHEET

**Number: A-0015 (E)**
**Date prepared: July 17, 2001**
**Date revised: December 20, 2010**
**Revised detail: Format Changed**

## 1. Chemical Product and Company Identification

**Product code: -**
**Product name: GC Fuji Varnish**
**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)

| | |
|---|---|
| Isopropyl acetate (CAS 108-21-4) | 60-70% |
| Acetone (CAS 67-64-1) | 10-20 |
| Copolymer of Vinyl Chloride & Vinyl acetate (CAS not listed) | 10-20 |

(See section 8 for exposure guidelines)

## 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

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 or develops.
Ingestion: Do not induce vomiting. Give plenty of water. Get medical attention.
Inhalation:
Remove to fresh air. In case of unconsciousness place patient stable in side position for transportation. Get medical attention.

## 5. Fire Fighting Measures

**Flammable Properties**

**Flash Point:** -10℃ (CC)

**Flammable Limits:** Lel - 1.8% Uel -8.0**%**

**Auto Ignition temperature:** 460℃

**Extinguishing Media:** Chemical foam, carbon dioxide, and dry chemical
**Fire Fighting Instructions:** Water can be used to cool fire-exposed container and protect personnel.
Use of normal protective equipment is recommended.

## 6. Accidental Release Measures

Do not allow product to reach sewage system or any watercourse.
Inform respective authorities in case of seepage into water course or sewage system.
Dilute with plenty of water.
Ensure adequate ventilation.
**Measure for cleaning/collecting:** Cover with absorbent material and place in chemical waste container.

## 7. Handling and Storage

**Handling:**
Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.
Keep ignition sources away – Do not smoke. Protect against electrostatic charges.
**Storage:** Keep receptacle tightly sealed. Store in cool, dry conditions in well-sealed receptacles. Container closed when not in use.

## 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 Guideline(s):**
Isopropylacetate (CAS 108-21-4)
OSHA (PEL): 250 ppm(TWA)
ACGIH (TLV): 250 ppm(TWA), 310 ppm(STEL)
Acetone (CAS 67-64-1)
OSHA(PEL): 1000ppm(TWA)
ACGIH(TLV):500 ppm(TWA), 750ppm(STEL)
**Engineering Controls:**
Product is not explosive. However formation of explosive air/vapor mixtures are possible. Use exhaust ventilation.

## 9. Physical and Chemical Properties

**Appearance:** Colorless liquid
**Odor:** Ester-like
**Boiling Point:** <89℃
**Vapor Pressure:** Not available
**Vapor Density:** No available
**Solubility in Water:** Miscible

**Specific Gravity:** No data
**Freezing Point:** No data
**pH:** No data
**Volatile:** Volatile

## 10. Stability and Reactivity

**Stability:** Stable
**Incompatibility:** Heat, flame, strong oxidizer
**Hazardous Decomposition Products:** No decomposition if handled according to specifications.
**Hazardous Polymerization:** Carbon dioxide and Carbon monoxide may form when heated to decomposition.

## 11. Toxicological Information

**Acute toxicity:** No data
**Primary irritant effect:** No data**:**
**On the skin:** Irritant to skin and mucous membrane
**On the eye:** Irritant effect
**Sensitization:** Sensitization possible through skin contact.
**Additional toxicological information:** No data

## 12. Ecological Information

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

## 13. Disposal Considerations

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Disposal must be made according to official agents.

## 14. Transport Information

**IMO Regulations:**
PSN: Flammable liquid n.o.s. (Isopropylacetate, Acetone solution)
UN No. 1993, Class 3. Flammable liquid
Packing group: II
**ICAO and IATA Regulations:**
PSN: Flammable liquid n.o.s. (Isopropylacetate, Acetone solution)
UN No. 1993, Class 3. Flammable liquid
Packing group: II

## 15. Regulatory Information

Requested to follow the local regulations and requirements. No information available here except for Japan.

## 16. Other Information

No specific notes available

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