

SECTION 1 - SOURCE/IDENTITY/USE INFORMATION**MANUFACTURER**

GC AMERICA INC.
3737 West 127th St.
Alsip, Illinois, 60803
Telephone: 708-597-0900
Hours: Mon.- Fri. 8:00 am. - 5:00 pm. C.S.T.
Transportation Emergency Telephone No. 800-424-9300

COMMON NAME: FUJI VARNISH**CHEMICAL NAME:** N.A.**PRODUCT USE:** Moisture barrier for porcelain dental treatments.

The following information is provided with regard to the toxicity and hazards of the pure components present.

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Isopropyl Acetate	108-05-4	TLV=1040mg/m ³ TWA=250ppm (ACGIH) STEL=310ppm STEL=1290mg/m ³	N.E.	70
Acetone	67-64-1	TWA=750ppm (OSHA, ACGIH) STEL=1000ppm (OSHA, ACGIH)	N.E.	14

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: <89°C	SPECIFIC GRAVITY (H₂O = 1): 0.9
VAPOR PRESSURE: 59 mmHg@25°	MELTING POINT: -69°C
VAPOR DENSITY: N.E.	EVAPORATION RATE: N.E.
SOLUBILITY IN WATER: Soluble	ODOR THRESHOLD: N.E.
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.	APPEARANCE AND ODOR: Clear liquid, ester like odor

SECTION 4 - FIRE AND EXPLOSION DATA**FLASH POINT:** -10°C**FLAMMABLE LIMITS:** LEL=1.8% UEL=8.0%**EXTINGUISHING MEDIA:** Dry chemical, alcohol foam or carbon dioxide**SPECIAL FIRE FIGHTING PROCEDURES:** Wear full protective clothing and gear including a self-containing breathing apparatus.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Flammable liquid and vapor. Explosive if vapor is contained above flash point.**HAZARDOUS COMBUSTION PRODUCTS:** Strong oxidizers**SECTION 5 - REACTIVITY DATA**

STABILITY:	Stable <input checked="" type="checkbox"/>	Unstable <input type="checkbox"/>
POLYMERIZATION:	Will Not Occur <input checked="" type="checkbox"/>	Will Occur <input type="checkbox"/>

CONDITIONS TO AVOID: Extreme heat, open flames, ignition sources and incompatibles**INCOMPATIBILITY (Materials to Avoid):** Concentrated nitric and sulfate acid mixtures, oxidizing materials, chloroform, alkalis, chlorine compounds, acids, potassium t-butoxide.**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Carbon dioxide and carbon monoxide may form when heated to decomposition.

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

	YES	NO	NE	NA	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS		X						
TERATOGENIC AFFECTS		X						
REPRODUCTIVE TOXIN		X						
CARCINOGENICITY		X						
SENSITIZER		X						

ROUTES OF ENTRY: Inhalation Skin Ingestion

HEALTH HAZARD (Acute and Chronic): Inhalation of vapors irritates the respiratory tract. Swallowing can cause irritation to gastrointestinal tract. Skin and eye contact causes irritation, redness and pain.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Excessive exposure may produce a headache; irritate eyes and tearing.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing skin disorders or eye problems may be more susceptible to the effects of the substances.

EMERGENCY FIRST AID PROCEDURES:

INGESTION: Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Seek medical attention.

INHALATION: Remove to fresh air. If difficulty breathing, give oxygen and seek medical attention.

SKIN: Wash with soap and water. If irritation develops seek medical attention.

EYES: Immediately flush with water for at least 15 minutes and consult physician if irritation is present.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Eliminate ignition sources. Dike and absorb with inert materials (sand, soda, ash, vermiculite, etc.) and transfer to container for disposal.

WASTE DISPOSAL METHOD: Incinerate or landfill according to Federal, State and local regulations.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store at room temperature out of direct sunlight, heat or flame. Keep containers tightly closed.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: N.E.

VENTILATION: Local Exhaust: Recommend Mechanical: Explosion proof motors Special: N.E. Other: N.E.

PROTECTIVE GLOVES: Disposable vinyl gloves

EYE PROTECTION: Safety goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash station

WORK/HYGIENIC PRACTICE: Observe good hygiene when working with chemicals.

SECTION 9- PREPARATION INFORMATION

This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910,1200 and W.H.M.I.S. CPR

DATE: 09 January 2006

REVIEWED: 20 January 2009

N.A. = NOT APPLICABLE

N.E. = NOT ESTABLISHED

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

FIRE - 4

TOXICITY - 1

NFPA
REACTIVITY - 4

SPECIAL -