

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

GC AMERICA INC.
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Alsip, Illinois, 60803
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Transportation Emergency Telephone No. 800-424-9300

COMMON NAME: MULTI-SEP**CHEMICAL NAME:** N.A.**PRODUCT USE:** Separating agent for wax, stone, composites, and acrylic resins.

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

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Isopropyl Alcohol	67-63-0	PEL=400 ppm TWA=983 mg/m ³ (ACGIH)	LD50=4.8g/kg (oral mouse) LC50=N.E.	70 - 80

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 81°C/177.8°F
VAPOR PRESSURE: N.E.
VAPOR DENSITY: N.E.
SOLUBILITY IN WATER: Slightly soluble
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.

SPECIFIC GRAVITY (H₂O = 1): N.E.
MELTING POINT: N.E.
EVAPORATION RATE: N.E.
ODOR THRESHOLD: N.E.
APPEARANCE AND ODOR: Colorless to light yellow fluid; odorless

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: 12°C/53.6°F (CC) **FLAMMABLE LIMITS:** N.E.
EXTINGUISHING MEDIA: Water fog, alcohol, foam, dry chemical or carbon dioxide
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus with full face shield and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Contains Isopropyl Alcohol which is a moderate explosion hazard when exposed to heat or flame.
HAZARDOUS COMBUSTION PRODUCTS: Combustion may produce CO, CO₂ and reactive hydrocarbons.

SECTION 5 - REACTIVITY DATA

STABILITY: Stable Unstable
POLYMERIZATION: Will Not Occur Will Occur

CONDITIONS TO AVOID: Keep away from heat and open flame.**INCOMPATIBILITY (Materials to Avoid):** Avoid contact with oxidizers and reducing agents**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** N.A.**SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION**

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

* Canadian Center for Occupational Health and Safety.

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION - continuedROUTES OF ENTRY: Inhalation Skin Ingestion **HEALTH HAZARD (Acute and Chronic):** Ingestion or inhalation of large quantities of the vapor may cause flushing, headache, dizziness, mental depression, nausea, vomiting, narcosis, anesthesia, coma; 100 mL can be fatal.**SIGNS AND SYMPTOMS OF OVEREXPOSURE:****INGESTION:** May cause gastrointestinal disturbances. Symptoms may include irritation, pain, nausea, vomiting and diarrhea. May cause harmful central nervous system effects. Effects may include headache, weakness, and shortness of breath, dizziness, collapse, coma, respiratory arrest and death. May also cause shock, breathing difficulties and kidney and liver damage. Aspiration into lungs may cause pneumonitis.**SKIN:** SLIGHTLY IRRITATING. Repeated or prolonged contact may result in redness, itching, inflammation, cracking and possible secondary infection.**EYE:** SLIGHTLY TO MODERATELY IRRITATING. Exposure to vapors, fumes or mists may cause irritation. Direct contact may cause irritation, tearing, corneal edema and corneal opacity.**INHALATION:** May irritate the respiratory tract and mucous membranes. Exposure may also cause symptoms similar to those listed under "Ingestion" (see Ingestion section).**EMERGENCY FIRST AID PROCEDURES:****SKIN CONTACT:** Wash area of contact thoroughly with soap and water. Remove contaminated clothing immediately. Get medical attention if irritation persists.**EYE CONTACT:** Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.**INHALATION:** Remove affected person from source of exposure. If not breathing, ensure clear airway and institute cardiopulmonary resuscitation (CPR). If breathing is difficult, administer oxygen if available. Keep affected person warm and at rest. Get immediate medical attention.**INGESTION:** If victim is conscious, give 1-3 glasses of water or milk and induce vomiting. Do not make an unconscious person vomit. Keep affected person warm and at rest. Get immediate medical attention.**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE****IN CASE OF RELEASE OR SPILL:** Take immediate steps to contain the spill. Wear skin, eye and respiratory protection during cleanup. Soak up liquid with absorbent material. Using a non-sparking shovel, shovel into waste container. Avoid methods that result in water pollution.**WASTE DISPOSAL METHOD:** Because of a flash point below 60.0°C, discarded product is a hazardous waste, No. D001, under RCRA, 40 CFR 261.21. Dispose of in facility permitted for hazardous waste. Empty container retains product residue. Keep away from heat, sparks and flames. Do not use cutting or welding torch on or near containers of this product. Do not reuse empty container.**STORAGE, HANDLING, AND SPECIAL PRECAUTIONS:** Store in tightly closed containers in cool, dry, isolated, well-ventilated area away from heat, sources of ignition and incompatibles. Keep containers closed. Do not store in unlabeled containers. Use non-sparking tools.**SECTION 8 - CONTROL MEASURES****RESPIRATORY PROTECTION:** If exposure limits are exceeded or if irritation is experienced, NIOSH approved respiratory protection should be worn.**VENTILATION:** Local Exhaust: Yes Mechanical: N.E. Special: N.E. Other: N.E.**PROTECTIVE GLOVES:** Gloves**EYE PROTECTION:** Safety glasses of chemical tight goggles.**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Apron, eyewash station and safety shower in work area.**WORK/HYGIENIC PRACTICE:** Observe good hygienic practices.**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:** 26 January 2009

N.A. = NOT APPLICABLE
N.E. = NOT ESTABLISHED

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

FIRE – 4**TOXICITY – 1****REACTIVITY – 0****SPECIAL –**