

## FRAZEE INDUSTRIES INC -- VELVIN WHITE, 0110001 -- 8010-00N070168

## ===== Product Identification =====

Product ID:VELVIN WHITE, 0110001  
MSDS Date:08/06/1997  
FSC:8010  
NIIN:00N070168  
=== Responsible Party ===  
Company Name:FRAZEE INDUSTRIES INC  
Address:6625 MIRAMAR RD  
City:SAN DIEGO  
State:CA  
ZIP:92121  
Country:US  
Info Phone Num:619-276-9500  
Emergency Phone Num:619-543-6000  
Preparer's Name:ZEKE  
CAGE:1GK99  
=== Contractor Identification ===  
Company Name:FRAZEE INDUSTRIES INC  
Address:6625 MIRAMAR RD  
City:SAN DIEGO  
State:CA  
ZIP:92121  
Country:US  
Phone:858-626-3600  
CAGE:1GK99

## ===== Composition/Information on Ingredients =====

Ingred Name:SILICA, CRYSTALLINE - TRIPOLI  
CAS:1317-95-9  
RTECS #:VV7336000  
Fraction by Wt: 4%  
OSHA PEL:SEE TABLE Z-3  
ACGIH TLV:0.1 MG/M3 RDUST

Ingred Name:ETHYLENE GLYCOL (SARA 313) (CERCLA). VP: 0.06 @ 68  
CAS:107-21-1  
RTECS #:KW2975000  
Fraction by Wt: 2%  
OSHA PEL:N/K  
ACGIH TLV:N/K  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:PROPIONIC ACID, 2-METHYL-, MONOESTER WITH  
2,2,4-TRIMETHYL-1,3-PENTANEDIOL. VP: 0.004 @ 68F  
CAS:25265-77-4  
RTECS #:UF6000000  
Fraction by Wt: 1%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:SILICA, CRYSTALLINE - QUARTZ  
CAS:14808-60-7  
RTECS #:VV7330000  
Fraction by Wt: 0.1%

OSHA PEL:SEE TABLE Z-3  
ACGIH TLV:0.1 MG/M3 RDUST

=====  
Hazards Identification  
=====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHALATION: VAPOR OR MIST CAN CAUSE HEADACHE, NAUSEA AND IRRITATION OF THE NOSE, THROAT AND LUNGS. SKIN & EYE CONT: USE GOOD PERSONAL HYGIENE PRACTICES WHILE WORKING WITH THIS MATERIAL. DRY CON TAMINATED CLOTHING BEFORE REUSE. INGESTION: MAY BE HARMFUL OR FATAL IF SWALLOWED. INGESTION MAY CAUSE (EFTS OF OVEREXP)  
Explanation of Carcinogenicity:SILICA, CRYSTALLINE TRIPOLI & SILICA, CRYSTALLINE-QUARTZ: MONO, VOL 68, 1997: GROUP 1. NTP 7TH ANNUAL RPT ON (SUPDAT)  
Effects of Overexposure:HLTH HAZ: NAUSEA, VOMITING, DIARRHEA, AND GASTROINTESTINAL IRRITAITON.  
Medical Cond Aggravated by Exposure:OVEREXPOSURE TO VAPORS CAN CAUSE HEADACHES, DIZZINESS AND NAUSEA.

=====  
First Aid Measures  
=====

First Aid:SKIN: CLEAN WITH SOAP AND WATER. INGESTION: CONSULT A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN.

=====  
Fire Fighting Measures  
=====

Extinguishing Media:FOAM, ALCOHOL FOAM, CO\*2, DRY CHEMICAL, WATER FOG.  
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . WATER MAY BE USED TO COOL CLOSED CNTNRS TO PREVENT PRESSURE BUILD UP WHEN EXPOSED TO EXTREME HEAT.  
Unusual Fire/Explosion Hazard:POLYMER FILM CAN BURN. MATERIAL CAN SPLATTER ABOVE 212F.

=====  
Accidental Release Measures  
=====

Spill Release Procedures:WIPE UP IMMEDIATELY AND SAFELY DISCARD ABSORBANTS. IN THE EVENT OF LARGE SPILLS, DIKE THE AREA AND PUMP THE MATERIAL TO AN EPA PERMITTED WASTE TANK.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

=====  
Handling and Storage  
=====

Handling and Storage Precautions:USE WITH ADEQUATE VENTILATION. AVOID PROLONGED BREATHING OF VAPOR. AVOID PROLONGED OR REPEATED SKIN CONTACT. KEEP AWAY FROM EXCESSIVE HEAT.  
Other Precautions:AVOID ALL SOURCES OF HEAT.

=====  
Exposure Controls/Personal Protection  
=====

Respiratory Protection:NONE REQD IF AIRORNE CONC ARE MAINTAINED BELOW OCCUP EXPOS LIMITS LISTED. FOR AIRBORNE CONCS HIGHER THAN SUCH LIMITS WEAR NIOSH APPRVD MASK FOR ORGANIC VAPOR, DUST, MIST & FUMES. WHEN USING IN POORLY VENTILATED AND CONFINED SPACES (SUPDAT)  
Ventilation:MAINTAIN GOOD VENTILATION TO KEEP PRODUCT VAPOR CONCENTRATIONS BELOW SPECIFIED THRESHOLD LIMIT VALUES.

Protective Gloves:NEOPRENE GLOVES.  
 Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .  
 Other Protective Equipment:ANSI APPRVD EYE WASH & DELUGE SHOWER . WEAR  
 PROTECTIVE CLOTHING AND BOOTS.  
 Work Hygienic Practices:BARRIER CREAMS, DAILY SHOWERS & CHANGE OF  
 CLOTHES.  
 Supplemental Safety and Health  
 EXPLAN OF CARCIN: CARCIN, 1994: ANTIC TO BE CARCINOGEN. RESP PROT: USE  
 A NIOSH APPRVD FRESH-AIR SUPPLYING OR SELF-CONTAINED BREATHING  
 APPARATUS.

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:212F,100C  
 Vapor Pres:SEE INGS  
 Vapor Density:HVR/AIR  
 Spec Gravity:1.36  
 VOC Pounds/Gallon:117  
 Evaporation Rate & Reference:SLOWER THAN ETHER  
 Solubility in Water:DILUTABLE  
 Appearance and Odor:VISCOUS LIQUID. MILD ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
 AVOID MATERIALS THAT ARE WATER REACTIVE. ALSO AVOID STRONG ALKALINE AND  
 ACIDIC SUBSTANCES.  
 Stability Condition to Avoid:EXCESS HEAT MAY CAUSE CONTAINERS TO  
 RUPTURE. AVOID TEMPERATURES BELOW 4F. AVOID FREEZING CONDITIONS.  
 Hazardous Decomposition Products:CO, CO\*2, VARIOUS HYDROCARBONS, ETC,  
 BY COMBUSTION.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WTIH LOCAL, STATE AND  
 FEDERAL REGULATIONS CURRENTLY IN FORCE FOR THIS PRODUCT HAZARD  
 CLASS.

===== Other Information =====

Disclaimer (provided with this information by the compiling agencies):  
 This information is formulated for use by elements of the Department  
 of Defense. The United States of America in no manner whatsoever,  
 expressly or implied, warrants this information to be accurate and  
 disclaims all liability for its use. Any person utilizing this  
 document should seek competent professional advice to verify and  
 assume responsibility for the suitability of this information to their  
 particular situation.