

FRAZEE INDUSTRIES INC -- MIRRO GLIDE RAW UMBER BASE, 1240471 -- 8010-00N085010

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Product Identification
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Product ID:MIRRO GLIDE RAW UMBER BASE, 1240471
MSDS Date:10/01/1993
FSC:8010
NIIN:00N085010
Status Code:A
MSDS Number: CHXHF
=== 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

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Composition/Information on Ingredients
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Ingred Name:PROPYLENE GLYCOL. VP: 0.04 @ 68F.
CAS:57-55-6
RTECS #:TY2000000
Fraction by Wt: 5%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:PROPIONIC ACID, 2-METHYL-, MONOESTER WITH
2,2,4-TRIMETHYL-1,3-PENTANEDIOL; (2,2,4-3METHYL-1,3 PENTANED. (ING
3)
CAS:25265-77-4
RTECS #:UF6000000
Fraction by Wt: 2%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:ING 2: 1-ISOBUT). VP: 0.004 @ 68F.
RTECS #:9999999ZZ
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:DIETHYLENEGLYCOL MONOBUTYL ETHER. VP: 0.02 @ 68F.
CAS:112-34-5
RTECS #:KJ9100000
Fraction by Wt: 2%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:SILICA, CRYSTALLINE - QUARTZ; (SILICON DIOXIDE (QUARTZ))
CAS:14808-60-7
RTECS #:VV7330000

Fraction by Wt: 1.5%
OSHA PEL:N/K
ACGIH TLV:0.1 MG/M3 RDUST

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (MILD)
HEAVY PARAFFINIC; (ALIPHATIC PETROLEUM (ING 7)
CAS:64741-88-4
RTECS #:PY8040500
Fraction by Wt: 1%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:ING 6: DISTILLATES). VP: 0.01 @ 68F.
RTECS #:9999999ZZ
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:VOLATILE ORGANIC COMPOUND, COATING: 243 G/L; MATERIAL VOC:
108 G/L
RTECS #:9999999VO
OSHA PEL:N/K
ACGIH TLV:N/K

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Hazards Identification
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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:INHALATION: VAPOR OR MIST CAN CAUSE
HEADACHE, NAUSEA AND IRRITATION OF THE NOSE, THROAT AND LUNGS. SKIN
AND EYE CONTACT: USE GOOD PERSONAL HYGIENE PRACTICES WHILE WORKING
WITH THIS MATERIAL. DRY CONTACT MINATED CLOTHING BEFORE REUSE. FOR
EYE CONTACT, FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES. IF
(EFTS OF OVEREXP)
Explanation of Carcinogenicity:SILICA, CRYSTALLINE-QUARTZ: IARC MONO,
VOL 68, 1997:GROUP 1. NTP 7TH ANNUAL REPORT ON CARCINS, 1994:ANTIC
TO BE (SUPDAT)
Effects of Overexposure:HLTH HAZ: IRRITATION PERSISTS, GET MEDICAL
ATTENTION. SKIN ABSORPTION: NONE EXPECTED. INGESTION: MAY BE
HARMFUL OR FATAL IF SWALLOWED. INGESTION MAY CAUSE NAUSEA,
VOMITING, DIARRHEA AND GASTROINTESTINAL IRRITATION. CONSULT MD.
Medical Cond Aggravated by Exposure:OVEREXPOSURE TO VAPORS CAN CAUSE
HEADACHES, DIZZINESS AND NAUSEA.

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First Aid Measures
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First Aid:SKIN: CLEAN WITH SOAP AND WATER. INGESTION: CONSULT MD.
INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH WITH WATER FOR AT
LEAST 15 MINUTES. CONSULT MD.

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Fire Fighting Measures
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Extinguishing Media:FOAM, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL,
WATER FOG.
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT
PRESSURE BUILDUP WHEN EXPOSED TO EXTREME HEAT.
Unusual Fire/Explosion Hazard:POLYMER FILM CAN BURN. MATERIAL CAN
SPLATTER ABOVE 212F.

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Accidental Release Measures
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Spill Release Procedures:WIPE UP IMMEDIATELY AND SAFELY DISCARD
ABSORBENTS. 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.

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Handling and Storage
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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.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE REQD IF AIRBORNE CONCS ARE MAINTAINED BELOW THE OCCUP EXPOS LIMITS LISTED IN INGREDIENT SECTION. FOR AIRBORNE CONCS HIGHER THAN SUCH LIMITS WEAR A NIOSH APPRVD MASK FOR ORGANIC VAPOR, DUST, MIST & FUMES. WHEN USING IN POORLY (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 . TO PREVENT RPTD/PRLNGD SKIN CONTACT, WEAR PROTECTIVE CLTOTHING & BOOTS.
Work Hygienic Practices:BARRIER CREAMS, DAILY SHOWERS AND CHANGE OF CLOTHES RECOMMENDED.
Supplemental Safety and Health
EXPLAN OF CARCIN: CARCIN. MILDLY REFINED MINERAL OIL: IARC MONO, SUPP, VOL 7, PG 252, 1987:GROUP 1. RESP PROT: VENTILATED & CONFINED SPACES USE A NIOSH APPRVD FRESH-AIR SUPPLYING OR SELF-CONTAINED BREATHING APPARATUS.

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:212F,100C
Vapor Pres:SEE INGS
Vapor Density:HVR/AIR
Spec Gravity:1.08
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:DILUTABLE
Appearance and Odor:VISCIOUS LIQUID; MILD ODOR.

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Stability and Reactivity Data
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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 40F. AVOID FREEZING CONDITIONS.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, VARIOUS HYDROCARBONS, ETC BY COMBUSTION.

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

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