

FRAZEE S R CO (FRAZEE INDUSTRIES) -- 4210600 LACQUER THINNER 28X
-- 8010-00F014585

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Product Identification
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Product ID:4210600 LACQUER THINNER 28X
MSDS Date:03/08/1996
FSC:8010
NIIN:00F014585
MSDS Number: BZBXT
=== Responsible Party ===
Company Name:FRAZEE S R CO (FRAZEE INDUSTRIES)
Address:6625 MIRAMAR RD
City:SAN DIEGO
State:CA
ZIP:92121-2508
Country:US
Info Phone Num:619-276-9500/619-543-6000
Emergency Phone Num:619-543-6000/619-276-9500
Preparer's Name:ZEKE
CAGE:6D488
=== Contractor Identification ===
Company Name:FRAZEE S R CO (FRAZEE INDUSTRIES)
Address:6625 MIRAMAR RD
City:SAN DIEGO
State:CA
ZIP:92121-2508
Country:US
Phone:619-276-9500/619-543-6000
CAGE:6D488

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Composition/Information on Ingredients
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Ingred Name:ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL
CARBINOL
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 20%
Other REC Limits:400 PPM
OSHA PEL:400 PPM
ACGIH TLV:400 PPM

Ingred Name:TOLUENE (IARC CARC- GROUP 3) *96-1*
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 16.1%
Other REC Limits:375 MG/CUM
OSHA PEL:100 PPM
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:2-BUTANONE (METHYL ETHYL KETONE) (MEK)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 5%
Other REC Limits:590 MG/CUM

OSHA PEL:200 PPM
ACGIH TLV:590 MG/CUM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER), BUTYL
CELLOSOLVE, BUTYL GLYCOL, GLYCOL ETHER EB * 96-1 *
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: 3%
Other REC Limits:25 PPM (SKIN)
OSHA PEL:50 PPM (SKIN)
ACGIH TLV:25 PPM (SKIN)

Ingred Name:XYLENE, DIMETHYLBENZENE, XYLOL (IARC - GROUP 3) *96-1*
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 2%
Other REC Limits:100 PPM
OSHA PEL:100 PPM
ACGIH TLV:100 PPM, SKIN
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA, LACOLENE
CAS:64742-89-8
Fraction by Wt: 30%
OSHA PEL:300 PPM
ACGIH TLV:300 PPM

Ingred Name:ISOBUTYL ACETATE
CAS:110-19-0
RTECS #:AI4025000
Fraction by Wt: 23%
Other REC Limits:150 PPM
OSHA PEL:150 PPM
ACGIH TLV:713 MG/CUM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: VAPORS CAN CAUSE NASAL
RESPIRATORY IRRITATION. SKIN: IRRITATION, DERMATITIS. INGESTION:
MAY BE HARMFUL/FATAL, GI IRRITATION. REPEATED/PROLONGED
OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT BRAIN & NERVOUS
SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY
INHALING/CONCENTRATING CONTENTS MAY BE HARMFUL/FATAL.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:DIZZINESS, BREATHING DIFFICULTIES, HEADACHES,
LOSS OF COORDINATION, IRRITATION, DEFATTING, DRYING/CRACKING,
NAUSEA, VOMITING, DIARRHEA, REDNESS, TEARING, BLURRED VISION,
FATIGUE, DIZZINESS.
Medical Cond Aggravated by Exposure:ANESTHESIA, RESPIRATORY TRACT,
DERMATITIS, NAUSEA, VOMITING, UNCONSCIOUSNESS, ASPHYXIATION.

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

First Aid:SKIN: CLEAN W/SOAP & WATER. INGESTION: DON'T INDUCE VOMITING.
INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/WATER. OBTAIN
MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:TCC
Flash Point:22F
Lower Limits:1
Upper Limits:12
Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG.
Fire Fighting Procedures:DON'T USE WATER EXCEPT IN THE FORM OF A FOG.
EXCLUDE AIR. WEAR SCBA.
Unusual Fire/Explosion Hazard:FLAMMABLE. VAPORS FORM EXPLOSIVE MIXTURE
W/AIR BETWEEN UPPER & LOWER EXPLOSIVE LIMITS. DON'T OPEN/USE NEAR
ANY FLAME/SPARK SOURCES.

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

Spill Release Procedures:WIPE UP & SAFELY DISCARD ABSORBENTS. LARGE:
DIKE AREA & PUMP THE MATERIAL TO AN EPA PERMITTED WASTE TANK.

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

Handling and Storage Precautions:USE NON-SPARKING TOOLS. PRIOR TO
OPENING CONTAINER, ELECTROSTATIC BONDING BETWEEN DISPENSING &
RECEIVING CONTAINER MUST BE ACCOMPLISHED.
Other Precautions:IN ADDITION, ELECTROSTATIC GROUNDING OF THE
CONTAINERS MUST BE PROVIDED. AVOID PROLONGED BREATHING OF VAPORS &
PROLONGED/REPEATED CONTACT. AVOID HEAT & OTHER IGNITION SOURCES.

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

Respiratory Protection:NONE REQUIRED IF AIRBORNE CONCENTRATIONS ARE
MAINTAINED BELOW THE OCCUPATIONAL EXPOSURE LIMITS. AIRBORNE
CONCENTRATIONS HIGHER THAN SUCH LIMITS, WEAR NIOSH/MSHA APPROVED
MASK FOR ORGANIC VAPOR, DUST, MIST & FUMES.
Ventilation:EXPLOSION PROOF VENTILATION.
Protective Gloves:NEOPRENE
Eye Protection:GOGGLES/FACE SHIELD
Other Protective Equipment:PROTECTIVE CLOTHING, BOOTS, EYEWASHES,
SAFETY SHOWERS, BARRIER CREAMS.
Supplemental Safety and Health

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

Boiling Pt:B.P. Text:175-340F
Vapor Density:>1
VOC Pounds/Gallon:810
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR LIGHT LIQUID W/TYPICAL LACQUER THINNER ODOR.

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: OPEN FLAME, EXCESSIVE HEAT & OTHER
IGNITION SOURCES.

Hazardous Decomposition Products: COMBUSTION: CO, CO2, VARIOUS
HYDROCARBONS.

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

Waste Disposal Methods: DISPOSE OF IAW/FEDERAL, STATE & LOCAL
REGULATIONS.

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

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