



CHEMICAL VULCANIZING FLUID

MSDS Number

BBBXK

National Stock Number

2640-00B200007

Product Name

CHEMICAL VULCANIZING FLUID

Manufacturer

TRUFLEX RUBBER PRODUCTS COMPANY

Product Identification

Product ID:CHEMICAL VULCANIZING FLUID

MSDS Date:11/22/1985

FSC:2640

NIIN:00B200007

MSDS Number: BBBXK

Responsible Party

TRUFLEX RUBBER PRODUCTS COMPANY

1667 NORTH MAIN STREET

LOS ANGELES , CA 90012

US

Emergency Phone: 213224-6300

Info Phone: 213224-6300

Cage: 28954

Contractor

TRUFLEX/PANG RUBBER PRODUCTS CO

LOS ANGELES, CA 90012

US

213-224-6300

Cage: 28954

Ingredients

METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 90-97%

OSHA PEL350 PPM

ACGIH TLV: 350 PPM/450STEL;9394

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

NATURAL RUBBER,TACKIFERS,AND ACCELEATORS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EYES:PAIN AND



IRRITATION.SKIN:IRRITATION AND POSSIBLE DERMATITIS.INGESTION:LOW ACUTE
TOXICITY.INHALATION:IRRITATION,DIZZINESS,NAUSEA,LIGHTHEADEDNESS,HEADACHE,LOSS OF EQUILIBRIUM,UNCONSCIOUSNESS AND EVEN DEATH.IN CONFINED,UNVENTILATED AREAS,PROLONGED EXPOSURE ABOVE PEL MAY RESULT IN LIVER AND KIDNEY DAMAGE.
Effects of Overexposure:ANESTHETIC EFFECTS MAY BE SEEN IN THE RANGE OF 500-1000PPM.OVER 1000PPM MAY RESULT IN DIZZINESS;OVER 10,000PPM CAN CAUSE UNCONSCIOUSNESS AND DEATH.

First Aid

First Aid:EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES.SKIN:WASH WITH SOAP AND WATER,REMOVE CONTAMINATED CLOTHING.INHALATION:REMOVE TO FRESH AIR,IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION,IF BREATHING DIFFICULT GIVE OXYGEN.CALL PHYSICIAN.INGESTION:DO NOT INDUCE VOMITING,IF CONSCIOUS,DRINK LARGE QUANTITIES OF WATER.CALL PHYSICIAN.

Fire Fighting

Flash Point:NONE
Lower Limits:7.5%
Upper Limits:15%
Extinguishing Media:WATER,FOG
Fire Fighting Procedures:SHOULD WEAR NIOSH/MSHA-APPROVED PRESSURE DEMAND,SELF CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:CONCENTRATED VAPORS CAN BE IGNITED WITH A HIGH ENERGY SPARK,FLAME OTHER HIGH INTENSITY HEAT SOURCE.BURNING CAN CAUSE HYDROGEN CHLORIDE OR TRACES OF PHOSGENE.

Accidental Release

Spill Release Procedures:MOP UP,WIPE UP OR USE ABSORBENT.LARGE SPILL:EVACUATE AREA.CONTAIN LIQUID:TRANSFER TO CLOSED METAL CONTAINERS.KEEP OUT OF WATER SUPPLY.DO NOT FLUSH TO SEWER.

Handling

Handling and Storage Precautions:AVOID BREATHING VAPORS,STORE IN COOL,DRY PLACE.ALUMINUM IS NOT AN ACCEPTABLE MATERIAL FOR TANKS,FITTING,MIXERS OR PUMPS.
Other Precautions:KEEP AWAY FROM FLAMES AND OTHER IGNITION SOURCES,SUCH AS WELDING ARCS,WHEN USED WHERE VAPORS MAY BECOME CONCENTRATED.VAPORS ARE HEAVIER THAN AIR AND WILL COLLECT IN LOW AREAS.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA-APPROVED ORGANIC VAPOR RESPIRATOR FOR EMERGENCIES.
Ventilation:USE LOCAL EXHAUST.TO MAINTAIN CONCENTRATION BELOW PEL USE MECHANICAL (GENERAL) VENTILATION.
Protective Gloves:NEOPRENE OR VITON
Eye Protection:CHEMICAL SPLASH GOGGLES
Other Protective Equipment:EYE-WASH STATION AND SAFETY SHOWER SHOULD BE READILY AVAILABLE.
Work Hygienic Practices:NONE
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:AT 760MM HG
Melt/Freeze Pt:M.P/F.P Text:-45C
Vapor Pres:AT 20C
Spec Gravity:H2O=1 AT 20C
Evaporation Rate & Reference:ETHYL ETHER=1 0.35
Solubility in Water:NEGLECTIBLE
Appearance and Odor:TAN LIQUID WITH ETHER-LIKE ODOR.

Stability

Stability Indicator/Materials to Avoid:YES



Disposal

Waste Disposal Methods: SOLVENT MAY BE SENT TO LICENSED RECLAIMER. CONTAMINATED SAWDUST OR ABSORBENT AND WASTE SOLVENT MUST BE DISPOSED OF IN A PERMITTED HAZARDOUS WASTE MANAGEMENT FACILITY.

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