

MISTY SAFETY SOLVENT

MSDS Number

BBJQZ

National Stock Number

7930-00F001663

Product Name

MISTY SAFETY SOLVENT

Manufacturer

AMREP INC

Product Identification

Product ID:MISTY SAFETY SOLVENT

MSDS Date:05/01/1987

FSC:7930

NIIN:00F001663

MSDS Number: BBJQZ

Responsible Party

AMREP, INC

990 INDUSTRIAL PARK DRIVE

MARIETTA , GA 30062

Emergency Phone: (404) 422-2071

Info Phone: (404) 422-2071

Preparer: LGZ/RD

Cage: EO602

Contractor

AMREP, INC

MARIETTA, GA 30062

US

(404) 422-2071

Cage: EO602

Ingredients

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

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 96%

OSHA PEL350 PPM/450 STEL

ACGIH TLV: 350 PPM/450STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

Fraction By Weight: 4%

OSHA PEL5000 PPM

ACGIH TLV: 5000PPM/30000STEL;93

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: EXCESSIVE INHALATION OF VAPORS CAN BE HARMFUL & MAY CAUSE HEADACHE, DIZZINESS, ASPHYXIA, ANESTHETIC EFFECTS & POSSIBLE UNCONSCIOUSNESS. EYE, SKIN: IRRITATION. MILD DEFATTING OF SKIN. INGESTION: NAUSEA. POSSIBLE CHEMICAL PNEUMONITIS IF ASPIRATE INTO LUNGS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:(EFFECTS DUE TO EXCESSIVE EXPOSURE TO THE RAW MATERIALS OF THIS MIXTURES) MAY CAUSE CARDIAC ABNORMALITY, LIVER ABNORMALITIES, KIDNEY AND/OR LUNG DAMAGE.

Medical Cond Aggravated by Exposure:MAY AGGRAVATE EXISTING EYE, SKIN, OR UPPER RESPIRATORY CONDITIONS.

First Aid

First Aid:EYES: FLUSH WITH WATER FOR 15 MIN. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NECESSARY. GET MEDICAL AID. INGESTION: DON'T INDUCE VOMITING. CALL PHYSICIAN. TREAT SYMPTOMATICALLY.

Fire Fighting

Flash Point:NON-FLAMMABLE

Extinguishing Media:FOAM, DRY CHEMICAL, CO2

Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS

Unusual Fire/Explosion Hazard:DON'T EXPOSE AEROSOLS TO TEMPERATURES >130F OR THE CONTAINER MAY RUPTURE.

Accidental Release

Spill Release Procedures:ABSORB WITH SUITABLE MEDIUM. INCINERATE OR LANDFILL ACCORDING TO LOCAL, STATE, OR FEDERAL REGULATIONS. DON'T FLUSH TO SEWER.

Handling

Handling and Storage Precautions:DON'T PUNCTURE OR INCINERATE CONTAINERS. DON'T STORE AT TEMPERATURES >130F.

Other Precautions:AVOID FOOD CONTAMINATION. KEEP OUT OF REACH OF CHILDREN. AVOID BREATHING VAPORS. AVOID POLYSTYRENE AND POLYCARBONATE PLASTICS.

Exposure Controls

Respiratory Protection:IF TLV EXCEED, USE RESPIRATOR APPROVED BY U.S. BUREAU OF MINES FOR ORGANIC VAPOR.

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO KEEP Protective Gloves:NEOPRENE RECOMMENDED

Eye Protection:SAFETY GLASSES RECOMMENDED

Other Protective Equipment:NONE

Work Hygienic Practices:WASH WITH SOAP & WATER BEFORE HANDLING FOOD. REMOVE CONTAMINATED CLOTHING.

Supplemental Safety and Health

Chemical Properties

Vapor Pres:90-100

Spec Gravity:1.30

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR, COLORLESS LIQUID CHLORINATED SOLVENT ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, REACTIVE METALS SUCH AS ALUMINUM & MAGNESIUM.

Stability Condition to Avoid:HEAT, OPEN FLAME, WELDING ARCS

Hazardous Decomposition Products:HCL, SMALL AMOUNTS OF PHOSGENE & CHLORINE, CO, CO2.

Disposal

Waste Disposal Methods: AEROSOL CANS WHEN VENTED TO ATMOSPHERIC PRESSURE THROUGH NORMAL USE, POSE NO DISPOSAL HAZARD.

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