

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION					
NFPA Rating: Health-2; Flammability-3; Reactivity-0; Special- -			HMIS Rating: Health-2; Flammability-3; Reactivity-0; Personal Protection-B		
Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062			DOT Hazard Classification: Flammable Liquid, 3 Identity (trade name as used on label): MISTY CLEAR-CRETE		
Date Prepared: 07/18/94 Prepared By: ES			MSDS Number: R 842 Revision: - 6		
Information Calls: (770)422-2071			NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA		
EMERGENCY RESPONSE NUMBER: 1(800)255-3924					
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION					
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)					Carcinogen Ref. Source **
XYLENE		1330-20-7	Yes	100	d
TOLUENE		108-88-3	Yes	200	d
WARNING: This product contains a chemical or chemicals known to the State of California to cause birth defects or other reproductive harm.				TWA	TWA(skin)
				TWA	TWA
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: >230°F			Specific Gravity (H2O=1): 0.9		
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/D		
Vapor Density (Air = 1): >1			Evaporation Rate (water = 1): >1		
Solubility in Water: Negligible			Water Reactive: No		
Appearance and Odor: Clear, colorless, lightly viscous liquid with aromatic odor.					
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA					
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A		Auto Ignition Temperature N/D		Flammability Limits in Air by % in Volume: % LEL: 1 % UEL: 1	
FLASH POINT AND METHOD USED (non-aerosols): 59°F TCC		SPECIAL FIRE FIGHTING PROCEDURES: Wear proper protective equipment including NIOSH approved self-contained breathing apparatus. Cool fire exposed containers, surrounding equipment & structures with water.			
EXTINGUISHER MEDIA: Water fog, foam, dry chemical or CO2. Do not use direct waterstream.					
Unusual Fire & Explosion Hazards: Vapors are heavier than air & may accumulate in low or inadequately ventilated areas. Vapors may also travel along the ground to be ignited at locations distant from handling site. Flashback or flame to the handling site may occur.					
SECTION 4 - REACTIVITY HAZARD DATA					
STABILITY [X] STABLE [] UNSTABLE		HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
Incompatibility (Mat. to avoid): Strong oxidizing agents.		Conditions to Avoid: Heat, sparks, open flame.			
Hazardous Decomposition Products: Oxides of carbon & unidentified organic compounds.					
SECTION 5 - HEALTH HAZARD DATA					
PRIMARY ROUTES OF ENTRY: [X] INHALATION [X] INGESTION [] SKIN ABSORPTION [] EYE [] NOT HAZARDOUS					
ACUTE EFFECTS: Toxicity: Overexposure can lead to CNS depression producing headache, dizziness, nausea and loss of consciousness.					
Inhalation: High concentrations or prolonged exposure to lower concentrations may be slightly irritating to mucous membranes. Prolonged inhalation of high concentrations may result in toxic effects listed above.					
Eye Contact: Slight irritation from short term contact. Prolonged & repeated contact more irritating.			Skin Contact: Prolonged & repeated liquid contact can cause defatting and dryness of skin which may result in irritation and dermatitis.		
Ingestion: May result in vomiting. Aspiration of vomitus into lungs must be avoided as lung contact can result in chemical pneumonitis and pulmonary edema/hemorrhage. Absorption of ingested material may result in toxic effects listed above.					
CHRONIC EFFECTS: None known.					
Medical Conditions Generally Aggravated by Exposure: May further irritate pre-existing irritation.					
EMERGENCY FIRST AID PROCEDURES					
Eye Contact: Flush with water for 15 minutes. If irritation persists, get medical attention.					
Skin Contact: Remove contaminated clothing. Wash with soap and water. If irritation persists, get medical attention.					
Inhalation: Remove to fresh air. Provide oxygen if breathing is difficult, artificial respiration if not breathing. Get medical attention.					
Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.					
SECTION 6 - CONTROL AND PROTECTIVE MEASURES					
Respiratory Protection (specify type): If exposure may or does exceed section 1 limits use a NIOSH approved air purifying respirator for organic vapors or atmosphere-supplying respirator.					
Protective Gloves: Solvent resistant.			Eye Protection: Chemical goggles.		
Ventilation Requirements: Explosion proof ventilation as required to meet section 1 vapor concentrations.					
Other Protective Clothing & Equipment: Solvent resistant clothing as required to minimize skin contact. Eyewash station and safety shower.					
Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands after handling.					
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE					
Steps To Be Taken If Material Is Spilled Or Released: WARNING: FLAMMABLE. Eliminate all ignition sources. Handling equipment must be grounded to prevent sparking. Contain spill. Keep out of surface waters & any sewers or water courses entering or leading to surface waters. Soak up with inert absorbent & place in properly labeled leak-proof containers for disposal.					
Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations.					
Precautions To Be Taken In Handling & Storage: Store in original shipping containers. Keep closed when not in use. Shelf life 1 year. Containers & equipment must be bonded & grounded when pouring or transferring.					
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions. Do not weld, heat or drill on or near containers; even emptied containers can contain explosive vapors.					

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only