

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-0			HMIS Rating: Health-2; Flammability-3; Reactivity-0; Personal Protection-B		
Manufacturer's Name: AMREP, INC.			DOT Hazard Classification: ORM-D		
Address: 990 Industrial Park Drive Marietta, GA 30062			Identity (trade name as used on label): MISTY MIZER ECONOMY INSECTICIDE		
Date Prepared: 05/04/00		Prepared By: ES/CH		MSDS Number: 467 Revision- 12	
Information Calls: (770)422-2071			NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA		
EMERGENCY RESPONSE NUMBER: 1(800)255-3924					
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION					
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
PETROLEUM DISTILLATES	8052-41-3	No	500	100	d
ISOBUTANE / PROPANE BLEND	75-28-5	No	800	800	d
	74-98-6	No	1000	1000	d
PYRETHRIN	8003-34-7	No	5mg/M3	5mg/M3	d
PIPERONYL BUTOXIDE, TECHNICAL	51-03-6	Yes	N/E	N/E	d
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	113-48-4	No	N/E	N/E	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: N/A			Specific Gravity (H ₂ O=1): Concentrate Only = 0.790		
Vapor Pressure: PSIG @ 70°F (Aerosols): 70-80			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A		
Vapor Density (Air = 1): N/E			Evaporation Rate (= 1): N/E		
Solubility in Water: Insoluble			Water Reactive: No		
Appearance and Odor: Golden spray with slight insecticide odor.					
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA					
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) 0-14 Inch Flame Extension		Auto Ignition Temperature N/E		Flammability Limits in Air by % in Volume: % LEL: N/E % UEL: N/E	
FLASH POINT AND METHOD USED (non-aerosols): N/A		EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water.			
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.					
Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 130°F or the container may rupture.					
SECTION 4 - REACTIVITY HAZARD DATA					
STABILITY [X] STABLE [] UNSTABLE		HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
Incompatibility (Mat. to avoid): Acids, alkalis.		Conditions to Avoid: Open flame, welding arcs, heat.			
Hazardous Decomposition Products: CO, CO ₂ .					
SECTION 5 - HEALTH HAZARD DATA					
PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [] SKIN ABSORPTION [] EYE [] NOT HAZARDOUS					
ACUTE EFFECTS:					
Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.					
Eye Contact: Possible mild irritation.			Skin Contact: Possible mild irritation.		
Ingestion: Possible chemical pneumonitis if aspirated into lungs. Nausea.					
CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture) May cause nervous symptoms, nausea, diarrhea, chronic convulsions.					
Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions.					
EMERGENCY FIRST AID PROCEDURES					
Eye Contact: Flush with water for at least 15 minutes. If irritated, seek medical attention.					
Skin Contact: Wash affected areas with soap and water. If irritated, seek medical attention. Launder contaminated clothing before reuse.					
Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.					
Ingestion: DO NOT INDUCE VOMITING. Get immediate medical attention.					
SECTION 6 - CONTROL AND PROTECTIVE MEASURES					
Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by NIOSH/MSHA for organic vapor.					
Protective Gloves: Neoprene if skin easily irritated.			Eye Protection: Safety glasses recommended.		
Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV.					
Other Protective Clothing & Equipment: None					
Hygienic Work Practices: Wash with soap and water before handling food. Remove contaminated clothing.					
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE					
Steps To Be Taken If Material Is Spilled Or Released: Absorb spilled liquid with suitable medium. Place in closed container for proper disposal. Incinerate or landfill according to local, state or Federal regulations. DO NOT FLUSH TO SEWER.					
Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.					
Precautions To Be Taken In Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130°F.					
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Remove ignition sources.					

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