

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-1; Flammability-0; Reactivity-0; Special- - Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062			HMS Rating: Health-1; Flammability-0; Reactivity-0; Personal Protection-B DOT Hazard Classification: NON-REGULATED Identity (trade name as used on label): <b style="text-align: center;">MISTY DUALCIDE P3 RTU			
Date Prepared: 03/07/03 Prepared By: RC/IB Information Calls: (770)422-2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924			MSDS Number: B00442 Revision - 2 NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA			
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 **
PERMETHRIN		52645-53-1	Yes	N/E	N/E	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: 100°C			Specific Gravity (H ₂ O=1): 1.0			
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/D			
Vapor Density (Air = 1): N/D			Evaporation Rate (water = 1): 1.0			
Solubility in Water: Dispersible			Water Reactive: No			
Appearance and Odor: Thin white emulsion with bland odor.						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A		Auto Ignition Temperature N/A	Flammability Limits in Air by % in Volume: % LEL: N/A % UEL: N/A			
FLASH POINT AND METHOD USED (non-aerosols): Non-combustible		SPECIAL FIRE FIGHTING PROCEDURES: Use procedures appropriate for surrounding fire. Do not enter any fire area without proper protective equipment, including self-contained breathing apparatus.				
EXTINGUISHER MEDIA: Use media appropriate for surrounding fire.						
Unusual Fire & Explosion Hazards: None						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY [X] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
Incompatibility (Mat. to avoid): Any material not compatible with water.			Conditions to Avoid: None			
Hazardous Decomposition Products: Small amounts of oxides of carbon and unidentified organic compounds.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [X] SKIN ABSORPTION [] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS						
Inhalation: Spray or mist may be irritating to respiratory passages. Inhalation of quantities sufficient for toxic effects is highly unlikely.						
Eye Contact: May be irritating, but no severe effects expected.			Skin Contact: Possibly irritating on prolonged or repeated contact.			
Ingestion: Ingestion of quantities sufficient for toxic effects is highly unlikely.						
CHRONIC EFFECTS: None expected except in cases of massive ingestion.						
Medical Conditions Generally Aggravated by Exposure: None known.						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Flush with water for 15 minutes. If irritation persists, get medical attention.						
Skin Contact: Remove contaminated clothing and wash skin thoroughly with soap and water.						
Inhalation: Remove to fresh air.						
Ingestion: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): None needed under normal conditions of storage and use. If misting occurs use respirator approved by NIOSH for organic mists.						
Protective Gloves: Chemical resistant (rubber, nitrile, PVC)			Eye Protection: Safety glasses (if splashing occurs chemical goggles recommended)			
Ventilation Requirements: No special ventilation needed under normal conditions of storage and use.						
Other Protective Clothing & Equipment: Eyewash station and safety shower and clothing as needed to minimize contact.						
Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash thoroughly with soap and water after handling.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken If Material Is Spilled Or Released: This product is toxic to fish & birds. Do not contaminate water by cleaning of equipment or disposal of wastes. Soak up spill with an inert, absorbent material (sand, sawdust, earth, fuller's earth, etc.) & seal in properly labeled, leak-proof containers for disposal as chemical waste.						
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. Protect from extreme heat and cold.						
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions.						

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