

# 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					
<b>NFPA Rating:</b> Health-1; Flammability-0; Reactivity-0; Special- - <b>Manufacturer's Name:</b> AMREP, INC. <b>Address:</b> 990 Industrial Park Drive Marietta, GA 30062			<b>HMS Rating:</b> Health-1; Flammability-0; Reactivity-0; Personal Protection-8 <b>DOT Hazard Classification:</b> NON-REGULATED <b>Identity (trade name as used on label):</b> <div style="text-align: center; font-weight: bold;">MISTY DUALCIDE P3 RTU</div>		
<b>Date Prepared:</b> 03/07/03 <b>Prepared By:</b> RC/IB <b>Information Calls:</b> (770)422-2071 <b>EMERGENCY RESPONSE NUMBER:</b> 1(800)255-3924			<b>MSDS Number:</b> B00442 <b>Revision -</b> 2 <b>NOTICE:</b> 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)
PERMETHRIN		52645-53-1	Yes	N/E	N/E
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS					
<b>Boiling Point:</b> 100°C			<b>Specific Gravity (H<sub>2</sub>O=1):</b> 1.0		
<b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): N/A			<b>Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):</b> N/D		
<b>Vapor Density (Air = 1):</b> N/D			<b>Evaporation Rate (water = 1):</b> 1.0		
<b>Solubility in Water:</b> Dispersible			<b>Water Reactive:</b> No		
<b>Appearance and Odor:</b> Thin white emulsion with bland odor.					
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA					
<b>FLAMMABILITY</b> as per USA FLAME PROJECTION TEST (aerosols) N/A		<b>Auto Ignition Temperature</b> N/A		<b>Flammability Limits in Air by % in Volume:</b> % LEL: N/A      % UEL: N/A	
<b>FLASH POINT AND METHOD USED</b> (non-aerosols): Non-combustible		<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Use procedures appropriate for surrounding fire. Do not enter any fire area without proper protective equipment including self-contained breathing apparatus.			
<b>EXTINGUISHER MEDIA:</b> Use media appropriate for surrounding fire.					
<b>Unusual Fire &amp; Explosion Hazards:</b> None					
SECTION 4 - REACTIVITY HAZARD DATA					
<b>STABILITY</b> [X] STABLE [ ] UNSTABLE		<b>HAZARDOUS POLYMERIZATION</b> [ ] WILL [X] WILL NOT OCCUR			
<b>Incompatibility (Mat. to avoid):</b> Any material not compatible with water.		<b>Conditions to Avoid:</b> None			
<b>Hazardous Decomposition Products:</b> Small amounts of oxides of carbon and unidentified organic compounds.					
SECTION 5 - HEALTH HAZARD DATA					
<b>PRIMARY ROUTES OF ENTRY:</b> [X] INHALATION [ ] INGESTION [X] SKIN ABSORPTION [ ] EYE [ ] NOT HAZARDOUS					
ACUTE EFFECTS					
<b>Inhalation:</b> Spray or mist may be irritating to respiratory passages. Inhalation of quantities sufficient for toxic effects is highly unlikely.					
<b>Eye Contact:</b> May be irritating, but no severe effects expected.			<b>Skin Contact:</b> Possibly irritating on prolonged or repeated contact.		
<b>Ingestion:</b> Ingestion of quantities sufficient for toxic effects is highly unlikely.					
<b>CHRONIC EFFECTS:</b> None expected except in cases of massive ingestion.					
<b>Medical Conditions Generally Aggravated by Exposure:</b> None known.					
EMERGENCY FIRST AID PROCEDURES					
<b>Eye Contact:</b> Flush with water for 15 minutes. If irritation persists, get medical attention.					
<b>Skin Contact:</b> Remove contaminated clothing and wash skin thoroughly with soap and water.					
<b>Inhalation:</b> Remove to fresh air.					
<b>Ingestion:</b> 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					
<b>Respiratory Protection (specify type):</b> None needed under normal conditions of storage and use. If misting occurs use respirator approved by NIOSH for organic mists.					
<b>Protective Gloves:</b> Chemical resistant (rubber nitrile PVC)			<b>Eye Protection:</b> Safety glasses (if splashing occurs chemical goggles recommended)		
<b>Ventilation Requirements:</b> No special ventilation needed under normal conditions of storage and use.					
<b>Other Protective Clothing &amp; Equipment:</b> Eyewash station and safety shower and clothing as needed to minimize contact.					
<b>Hygienic Work Practices:</b> 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					
<b>Steps To Be Taken If Material Is Spilled Or Released:</b> 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.					
<b>Waste Disposal Methods:</b> Dispose of in accordance with all local, state and federal regulations.					
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Store in original shipping containers. Keep closed when not in use. Protect from extreme heat and cold.					
<b>Other Precautions &amp;/or Special Hazards:</b> 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