

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-0; Reactivity-0; Special- - Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062	HMIS Rating: Health-2; Flammability-0; Reactivity-0; Personal Protection-B DOT Hazard Classification: Non-Hazardous Identity (trade name as used on label): <b style="text-align: center;">MISTY WK-44 LIQUID WEED KILLER
Date Prepared: 04/25/95 Prepared By: ES/RC	MSDS Number: R 585 Revision - 8
Information Calls: (770)422-2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924	NOTICE: JUDGMENT 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 **
BROMACIL	314-40-9	Yes	10mg/m3	10mg/m3	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS	
Boiling Point: 100°C Vapor Pressure: PSIG @ 70°F (Aerosols): N/A Vapor Density (Air = 1): N/D Solubility in Water: Dispersible	Specific Gravity (H2O=1): 1.005 Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/D Evaporation Rate (water = 1): 1 Water Reactive: No
Appearance and Odor: Turbid, brown, non-viscous liquid 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, aqueous product.		SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus. Use water to cool containers exposed to fire.
EXTINGUISHER MEDIA: Non-combustible. Use media suitable for surrounding fire.		
Unusual Fire & Explosion Hazards: None known.		

SECTION 4 - REACTIVITY HAZARD DATA	
STABILITY [X] STABLE [] UNSTABLE	HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR
Incompatibility (Mat. to avoid): Do not mix with acids.	Conditions to Avoid: None known.
Hazardous Decomposition Products: Oxides of carbon, bromine compounds, unidentified organics.	

SECTION 5 - HEALTH HAZARD DATA	
PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS	
ACUTE EFFECTS	
Inhalation: Inhalation of mist or spray may irritate upper respiratory tract.	
Eye Contact: May cause irritation.	Skin Contact: May cause irritation.
Ingestion: May cause gastrointestinal irritation. Quantities sufficient for toxicity not likely to be ingested.	
CHRONIC EFFECTS: None known.	
Medical Conditions Generally Aggravated by Exposure: Previously existing irritation may be aggravated on contact.	

EMERGENCY FIRST AID PROCEDURES	
Eye Contact: Flush with water for 15 minutes. If irritation persists, get medical attention.	Skin Contact: Wash with soap and water. If irritation persists, get medical attention.
Inhalation: Remove to fresh air. If irritation persists, 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): None generally needed. Use filter type respirators if needed to protect against inhalation of spray mist.	
Protective Gloves: Rubber or plastic.	Eye Protection: Chemical goggles.
Ventilation Requirements: None needed for storage. Product is to be used outdoors.	
Other Protective Clothing & Equipment: Eyewash station and safety shower.	
Hygienic Work Practices: Wash hands after handling.	

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE	
Steps To Be Taken If Material Is Spilled Or Released: Soak up in absorbent material, seal 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. 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

THIS MSDS IS CURRENT AS OF JULY 18, 2000. The DATE PREPARED section is the original date assembled and remains current until a change is necessary. This is tracked internally at the manufacturer by these date codes and therefore must remain as the originating date.