

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			HMIS Rating: Health-1; Flammability-0; Reactivity-0; Personal Protection- - DOT Hazard Classification: Non-Hazardous Identity (trade name as used on label): MISTY 2 PLUS 2 GRANULAR WEED KILLER			
Date Prepared: 06/07/02 Prepared By: ES/IB Information Calls: (770) 422-2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924			MSDS Number: B00582 Revision - 8 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 **
5-BROMO-3-SEC-BUTYL-6-METHYLURACIL (BROMACIL)		314-40-9	No	10mg/m3	10mg/m3	d
3-(3,4-DICHLOROPHENYL)-1,1-DIMETHYLUREA (DIURON)		330-54-1	No	10mg/m3	10mg/m3	d
CALCIUM CARBONATE		1317-65-3	No	10mg/m3	10mg/m3	d
WARNING: This product contains a chemical or chemicals known to the State of California to cause cancer.						
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: N/A			Specific Gravity (H2O=1): 1			
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): Negligible			
Vapor Density (Air = 1): N/A			Evaporation Rate (= 1): N/A			
Solubility in Water: Negligible			Water Reactive: No			
Appearance and Odor: Grey granular solid with characteristic 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: Non-combustible. Use procedures appropriate for surrounding fire. Wear self-contained breathing apparatus for protection from decomposition products.			
EXTINGUISHER MEDIA: Non-combustible. 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): Acids will liberate large quantities of carbon dioxide.			Conditions to Avoid: None			
Hazardous Decomposition Products: Oxides of carbon & nitrogen, hydrogen chloride, hydrogen bromide, unidentified organic compounds.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [X] SKIN ABSORPTION [] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS						
Inhalation: May irritate nose and throat.						
Eye Contact: May irritate eyes.			Skin Contact: May irritate skin.			
Ingestion: Acute oral LD50 (rats) of actives>3000mg/kg. Not expected to be a problem.						
CHRONIC EFFECTS: None known.						
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: Wash with soap and water.						
Inhalation: Remove from source of dust.						
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): Use dust filtering respirator, if needed.						
Protective Gloves: Dust proof, if needed.			Eye Protection: Do not wear contact lenses.			
Ventilation Requirements: No mechanical ventilation needed under normal conditions of handling and use.						
Other Protective Clothing & Equipment: As needed to minimize contact with skin, eyes, clothing. 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: Sweep up, replace in container, use according to label directions.						
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 in dry area away from acids. Keep closed when not in use. Shelf life 1 year.						
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