

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

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| NFPA Rating: Health-2; Flammability-2; Reactivity-0; Special- - | | HMS Rating: Health-2; Flammability-2; Reactivity-0; Personal Protection-B | |
| Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062 | | DOT Hazard Classification: For ground transport: Combustible (CFR173.150F) (in bulk container less than 110 gallons capacity) For ocean vessel or air transport: Flammable Liquid, 3 Identity (trade name as used on label): MISTY WEED-A-CIDE CF | |
| Date Prepared: 02/07/03 Prepared By: RC/IB | | MSDS Number: B00593 Revision - 1 | |
| Information Calls: (770)422-2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924 | | 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 ** |
|---|------------|------------------|-------------------|----------------------|------------------------------|
| PETROLEUM DISTILLATE | 68476-30-2 | No | 500 | 500 | d |
| 2,4-BIS(ISOPROPYLAMINO)-6-METHOXY-S-TRIAZINE (PROMETON) | 1610-18-0 | No | N/E | N/E | d |
| 1,2,4-TRIMETHYLBENZENE | 95-63-6 | Yes | 125 | 125 | d |
| N-BUTANOL | 71-36-3 | Yes | 100 | 50 (ceiling skin) | d |
| ETHYLENE GLYCOL PHENYL ETHER (glycol ether) | 122-96-6 | Yes | N/E | N/E | d |

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

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| Boiling Point: Initial 405°F | Specific Gravity (H2O=1): 0.88 |
| Vapor Pressure: PSIG @ 70°F (Aerosols): N/A | Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): 3mm Hg @68°F |
| Vapor Density (Air = 1): >1 | Evaporation Rate (water = 1): <1 |
| Solubility in Water: Dispersible | Water Reactive: No |
| Appearance and Odor: Light reddish-brown, non-viscous liquid with aromatic solvent odor. | |

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

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| FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A | Auto Ignition Temperature N/A | Flammability Limits in Air by % in Volume: % LEL: 1.0 % UEL: 6.0 |
| FLASH POINT AND METHOD USED (non-aerosols): 141°F TCC Typical | | |
| EXTINGUISHER MEDIA: Carbon dioxide, sand, dry chemical, water fog. | | |
| Unusual Fire & Explosion Hazards: Thermal decomposition can liberate toxic fumes. | | |

SECTION 4 - REACTIVITY HAZARD DATA

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| STABILITY [X] STABLE [] UNSTABLE | HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR |
| Incompatibility (Mat. to avoid): Strong oxidizing agents. | Conditions to Avoid: Excessive heat, sparks, open flame. |
| Hazardous Decomposition Products: Oxides of carbon & nitrogen, unidentified organics. | |

SECTION 5 - HEALTH HAZARD DATA

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| PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS | |
| ACUTE EFFECTS: CNS symptoms: giddiness, headache, blurred vision, dizziness, nausea, unconsciousness. | |
| Inhalation: High vapor or spray mist concentrations may produce nose, throat & respiratory irritation & may cause CNS depression (see symptoms above). | |
| Eye Contact: Liquid is irritating. High vapor concentrations may be irritating. | Skin Contact: Prolonged or repeated contact can result in defatting of skin, irritation and dermatitis. |
| Ingestion: Abdominal pain, nausea, vomiting, gastritis, weakness, headache or diarrhea can occur. Aspiration of vomitus may result in pneumonitis. | |
| CHRONIC EFFECTS: Product contains less than 2% glycol ether which upon repeated and prolonged exposure can cause kidney injury and red blood cell damage. | |
| Medical Conditions Generally Aggravated by Exposure: Pre-existing eye, skin and respiratory disorders. | |

EMERGENCY FIRST AID PROCEDURES

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| Eye Contact: Flush with water for 15 minutes. while holding lids open. Get medical attention. |
| Skin Contact: Remove contaminated clothing. Wash with soap and water. If irritation persists, get medical attention. |
| Inhalation: Remove to fresh air. If not breathing, provide artificial respiration. If CNS symptoms occur, get medical attention. |
| Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attn. |

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

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| Respiratory Protection (specify type): Respirator not required with adequate ventilation. When exposed to mists, use a respirator approved by NIOSH for organic vapors with a pesticide pre-filter. | |
| Protective Gloves: Chemical resistant. | Eye Protection: Safety glasses or goggles. If excess splashing occurs, face shield recommended. |
| Ventilation Requirements: Normal room ventilation is adequate for normal handling & storage. For large spills, use explosion-proof ventilation for vapor control. | |
| Other Protective Clothing & Equipment: Eyewash stations & safety showers. Chemical resistant clothing as needed to minimize contact. | |
| Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands after handling. Launder contaminated clothing before reuse. | |

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

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| Steps To Be Taken If Material Is Spilled Or Released: Contain spill. Do not contaminate sewers, ground waters or surface waters. Soak up in inert absorbent material & place into properly labeled & sealed non-leaking containers for disposal in authorized manner as hazardous 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 cold. Keep away from sources of heat, sparks or open flame. |
| Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions. Do not cut or weld on full, part full or empty drums because explosive mixtures of air & vapor may be present. |

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