

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-2; Reactivity-0; Special- - Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062 | | | HMIS Rating: Health-2; Flammability-2; Reactivity-0; Personal Protection-B DOT Hazard Classification: Combustible Liquid, 3 Identity (trade name as used on label): MISTY EX-IT EMULSIFIABLE CONCENTRATE | | | |
| Date Prepared: 26 February 1996 Prepared By: ES/IB Information Calls: (770)422-2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924 | | | MSDS Number: B00584 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 ** |
| HEAVY AROMATIC NAPHTHA | | 64742-94-5 | No | N/E | N/E | d |
| OCTYL PHENOL POLYETHOXY ETHANOL | | 9036-19-5 | No | N/E | N/E | d |
| 5-BROMO-3-SECBUTYL METHYLURACIL | | 314-40-9 | No | 10mg/m3 | 10mg/m3 | d |
| SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS | | | | | | |
| Boiling Point: N/D | | | Specific Gravity (H2O=1): .88-.92 | | | |
| 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 (= 1): N/D | | | |
| Solubility in Water: Dispersible | | | Water Reactive: No | | | |
| Appearance and Odor: Brown semi-opaque fluid with aromatic odor. | | | | | | |
| SECTION 3 - FIRE AND EXPLOSION HAZARD DATA | | | | | | |
| FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A | | Auto Ignition Temperature N/D | | Flammability Limits in Air by % in Volume: % LEL: N/D % UEL: N/D | | |
| FLASH POINT AND METHOD USED (non-aerosols): 155°F TCC | | SPECIAL FIRE FIGHTING PROCEDURES: Do not enter confined space without full bunker gear including positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water. | | | | |
| EXTINGUISHER MEDIA: Carbon dioxide, sand, dry chemical, water fog. | | | | | | |
| Unusual Fire & Explosion Hazards: Oxidation & thermal decomposition can liberate noxious & toxic fumes. | | | | | | |
| SECTION 4 - REACTIVITY HAZARD DATA | | | | | | |
| 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, hydrogen chloride, hydrogen bromide, unidentified organics. | | | | | | |
| SECTION 5 - HEALTH HAZARD DATA | | | | | | |
| PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [X] SKIN ABSORPTION [] EYE [] NOT HAZARDOUS | | | | | | |
| ACUTE EFFECTS: CNS symptoms: giddiness, headache, 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 slightly irritating. High vapor concentrations may be irritating. See also above. | | | Skin Contact: Prolonged or repeated contact can result in defatting of skin, irritation and dermatitis. See also above. | | | |
| Ingestion: Highly toxic, may result in vomiting. Aspiration of vomitus may result in pneumonitis. See also above. | | | | | | |
| CHRONIC EFFECTS: None Known. | | | | | | |
| Medical Conditions Generally Aggravated by Exposure: Pre-existing eye, skin and respiratory disorders. | | | | | | |
| EMERGENCY FIRST AID PROCEDURES | | | | | | |
| Eye Contact: Flush with water for 15 minutes, while holding lids open. Get medical attention. | | | | | | |
| Skin Contact: Immediately remove contaminated clothing. Wipe excess from skin. Wash with soap and water. If exposure is massive or visual or prolonged, get medical attention. | | | | | | |
| Inhalation: Remove to fresh air. If CNS symptoms occur, get medical attention. | | | | | | |
| Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. | | | | | | |
| SECTION 6 - CONTROL AND PROTECTIVE MEASURES | | | | | | |
| Respiratory Protection (specify type): Avoid prolonged or repeated breathing of vapors or spray mist. Respirator not required with adequate ventilation. | | | | | | |
| Protective Gloves: Chemical resistant. | | | Eye Protection: Safety glasses or goggles as appropriate. | | | |
| Ventilation Requirements: Normal room ventilation is adequate for normal handling & storage. For large spills, use explosion-proof ventilation to control vapor concentration. | | | | | | |
| 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 | | | | | | |
| Steps To Be Taken If Material Is Spilled Or Released: Contain spill. Do not contaminate sewers, ground waters or surface waters. Soak up with 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. Shelf life 1 year. 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