

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-3; Reactivity-0; Special- Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062	HMIS Rating: Health-1; Flammability-3; Reactivity-0; Personal Protection-B DOT Hazard Classification: ORM-D Identity (trade name as used on label): MISTY SOLVENT CLEANER & DEGREASER
Date Prepared: 01/24/07 Prepared By: TR/IB	MSDS Number: A00364 Revision: 6
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 **
MONOCYCLIC TERPENE	5989-27-5	No	N/E	N/E	d
METHYL ESTERS OF SOYBEAN OIL	67784-80-9	No	N/E	N/E	d
CARBON DIOXIDE	124-38-9	No	5000	5000	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A	Specific Gravity (H2O=1): Concentrate Only = .87
Vapor Pressure: PSIG @ 70°F (Aerosols): Max. 85	Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A
Vapor Density (Air = 1): N/E	Evaporation Rate (= 1): N/E
Solubility in Water: Negligible	Water Reactive: No
Appearance and Odor: Thin clear liquid with citrus fragrance.	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols): projection 45" with flashback: CATEGORIZED: EXTREMELY FLAMMABLE	Auto Ignition Temperature N/E	Flammability Limits in Air by % in Volume: % LEL: N/E % UEL: N/E
FLASH POINT AND METHOD USED (non-aerosols): N/A EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide.		SPECIAL FIRE FIGHTING PROCEDURES: Use water fog to cool container to prevent rupturing and bursting.
Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 130°F or the container may rupture. Provide shielding to protect personnel.		

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR	Conditions to Avoid: Open flame, welding arcs, heat, sparks.
Incompatibility (Mat. to avoid): Strong acids and strong oxidizers.	
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, various hydrocarbons and other oxides of carbon.	

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS	
ACUTE EFFECTS	
Inhalation: Can cause headache, dizziness.	
Eye Contact: Irritating	Skin Contact: Can cause skin defatting. Prolonged exposure can extreme drying of skin and possible dermatitis.
Ingestion: Nausea, gastrointestinal irritation/diarrhea, vomiting. Possible chemical pneumonitis if aspirated into lungs.	
CHRONIC EFFECTS: None known.	
Medical Conditions Generally Aggravated by Exposure: Pre-existing dermatitis or respiratory conditions such as asthma.	

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.
Skin Contact: Wash with soap and water. If irritated, seek medical attention.
Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.
Ingestion: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): Not normally needed. Under extended use in high temperatures and poorly ventilated areas when terpene odor may be offensive, use respirator approved by NIOSH approved for organic vapor.	
Protective Gloves: Solvent resistant	Eye Protection: Safety glasses recommended.
Ventilation Requirements: Normal room ventilation / local exhaust.	
Other Protective Clothing & Equipment: Option: Eyewash station.	
Hygienic Work Practices: Wash with soap and water after contact.	

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Cover with absorbent material & scoop up. Flush area with water. Incinerate or landfill according to local, state or federal regulations.
Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.
Precautions To Be Taken In Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130°F.
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN.

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