

# 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-1; Reactivity-0; Special-			HMIS Rating: Health-1; Flammability-1; Reactivity-0; Personal Protection-B			
Manufacturer's Name: <b>AMREP, INC.</b> Address: 990 Industrial Park Drive Marietta, GA 30062			DOT Hazard Classification: <b>ORM-D</b> Identity (trade name as used on label): <b>MISTY SOLVENT CLEANER &amp; DEGREASER</b>			
Date Prepared: 03/22/93      Prepared By: ES			MSDS Number: 364      Revision- 4			
Information Calls: (770)422-2071			NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA			
EMERGENCY RESPONSE NUMBER: 1(800)255-3924						
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
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: N/A			Specific Gravity (H2O=1): Concentrate Only = .84			
Vapor Pressure: PSIG @ 70°F (Aerosols): Max. 50			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A			
Vapor Density (Air = 1): 8			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) <b>NON-FLAMMABLE</b>		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		SPECIAL FIRE FIGHTING PROCEDURES: Use water fog to cool container to prevent rupturing and bursting.				
EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide.		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				
Incompatibility (Mat. to avoid): Oxidants		Conditions to Avoid: Open flame, welding arcs, heat, sparks.				
Hazardous Decomposition Products: Carbon dioxide.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input 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.			
Ingestion: Possible chemical pneumonitis if aspirated into lungs.						
CHRONIC EFFECTS: None known.						
Medical Conditions Generally Aggravated by Exposure: 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: <b>DO NOT INDUCE VOMITING.</b> Drink two large glasses of water. Get immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): Not normally needed.						
Protective Gloves: Solvent resistant			Eye Protection: Safety glasses recommended.			
Ventilation Requirements: Normal room ventilation.						
Other Protective Clothing & Equipment: None						
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: <b>KEEP OUT OF REACH OF CHILDREN.</b>						

*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 JANUARY 10, 2000.** The DATE PREPARED section is the original date assembled and remains current until a change is necessary. This is tracked internally at AMREP by these date codes and therefore must remain as the originating date.

## TECHNICAL DATA SHEET

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**Product Name:** Misty Solvent Cleaner & Degreaser

**Item Number:** 364

**Description:** This highly concentrated, all natural, all organic and biodegradable solvent blend easily removes grease, oil and grime from metallic and nonmetallic surfaces, including most plastics. This formula is ideally suited for cleaning and degreasing machinery, equipment, engines and electric motors without the use of ozone depleting chlorinated solvents. In addition, Solvent Cleaner & Degreaser 364-16 has a dielectric strength in excess of 32,000 volts.

**Health Hazard Data:** Contents under pressure. Do not puncture container. Do not store at temperatures exceeding 120°F. Do not incinerate or spray into open flame. KEEP OUT OF REACH OF CHILDREN.

**Spill/Leak Procedures:** Cover with absorbent material and scoop up. Flush area with water. Dispose of in accordance with local, state and federal regulations.

**Product Specifications:**

Wt./16 oz. can :	12 Ounces
USDA Category:	K1
Classification:	Aerosol Solvent Cleaner
General Appearance:	Clear
Color:	Colorless
Odor:	Citrus
pH:	N/A
Vapor Pressure At 70°F:	50 psig
Spray Pattern:	Stream
Flammability:	Not Flammable per CPSC Flame Projection Test
NFPA Code 30B:	Level 3

9/93

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Manufactured by:



990 Industrial Park Drive • Marietta, GA 30062  
945 East Pleasant Run Road • Lancaster, TX 75146  
3600 West Carriage Drive • Santa Ana, CA 92704