

# 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-3; Reactivity-0; Special-B Manufacturer's Name: <b>AMREP, INC.</b> Address: 990 Industrial Park Drive Marietta, GA 30062	HMIS Rating: Health-2; Flammability-3; Reactivity-0; Personal Protection-B DOT Hazard Classification: ORM-D Identity (trade name as used on label): <b>MISTY BRAKE PARTS CLEANER II</b>
Date Prepared: 11/09/05      Prepared By: TR/IB Information Calls: (770) 422-2071 EMERGENCY RESPONSE NUMBER: 1(800) 255-3924	MSDS Number: A00734      Revision- 13 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 **
HEPTANE	142-82-5	No	500	400	d
ALCOHOL:					
ETHANOL or	64-17-5	No	1000	1000	d
ISOPROPANOL	67-63-0	No	400	400	d
CARBON DIOXIDE	124-38-9	No	5000	5000	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS	
Boiling Point: N/A	Specific Gravity (H <sub>2</sub> O=1): Concentrate Only = 0.675
Vapor Pressure: PSIG @ 70°F (Aerosols): 80-100	Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A
Vapor Density (Air = 1): N/E	Evaporation Rate ( = 1): N/E
Solubility in Water: None	Water Reactive: No
Appearance and Odor: Clear forceful spray with aliphatic solvent odor.	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA		
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) <b>EXTREMELY FLAMMABLE</b>	Auto Ignition Temperature NE	Flammability Limits in Air by % in Volume: % LEL: NE      % UEL: NE
FLASH POINT AND METHOD USED (non-aerosols): N/A	EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide.	
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.		
Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 130°F or the container may rupture.		

SECTION 4 - REACTIVITY HAZARD DATA	
STABILITY [ X ] STABLE [ ] UNSTABLE	HAZARDOUS POLYMERIZATION [ ] WILL [ X ] WILL NOT OCCUR
Incompatibility (Mat. to avoid): Strong oxidizing agents.	
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide.	
SECTION 5 - HEALTH HAZARD DATA	
PRIMARY ROUTES OF ENTRY: [ X ] INHALATION [ ] INGESTION [ X ] SKIN ABSORPTION [ ] EYE [ ] NOT HAZARDOUS	

<b>ACUTE EFFECTS</b>	
Inhalation: Excessive inhalation of vapors can cause nasal & respiratory irritation, dizziness, weakness, nausea, headache, possible unconsciousness or asphyxiation.	
Eye Contact: Slight irritation.	Skin Contact: Slight irritation due to defatting of skin.
Ingestion: Irritation.	
<b>CHRONIC EFFECTS:</b> (Effects due to excessive exposure to the raw materials of this mixture) Excessive inhalation may result in central nervous system effects.	
Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions.	

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): If vapor concentration exceeds TLV, use respirator approved by NIOSH approved for organic vapor.	
Protective Gloves: Neoprene	Eye Protection: Safety glasses recommended.
Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV.	
Other Protective Clothing & Equipment: None	
Hygienic Work Practices: Wash with soap and water before handling food.	

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE	
Steps To Be Taken if Material Is Spilled Or Released: Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. <b>DO NOT FLUSH TO SEWER.</b>	
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> Avoid food contamination.	

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