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-0; Reactivity-0; Special--	**HMIS Rating:** Health-2; Flammability-0; Reactivity-0; Personal Protection-B
Manufacturer's Name: **AMREP, INC.** Address: 990 Industrial Park Drive Marietta, GA 30062	**DOT Hazard Classification:** ORM-D **Identity** (trade name as used on label)**:** **MISTY CONTACT & CIRCUIT BOARD CLEANER V**
Date Prepared: 01/16/07 Prepared By: TR/IB	**MSDS Number:** A00363 Revision- 3
Information Calls: (770)422-2071 **EMERGENCY RESPONSE NUMBER: 1(800)255-3924**	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 **
1,1,1,2-TETRAFLUOROETHANE	811-97-2	No	NE	NE	d
1-BROMOPROPANE	106-94-5	No	*Not est.	Not est.	d
3,3-DICHLORO-1,1,1,2,2-PENTAFLUOROPROPANE	422-56-0	No	NE	NE	d
1,3-DICHLORO-1,1,2,2,3-PENTAFLUOROPROPANE	507-55-1	No	NE	NE	d
***Manufacturer's suggested Exposure Limit = 25 ppm over 8 hours.**					
WARNING: This product contains a chemical or chemicals known to the State of California to cause birth defects or other reproductive harm.					

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A	**Specific Gravity** (H2O=1): Concentrate Only = 1.33
Vapor Pressure: PSIG @ 70°F (Aerosols): 50-60	**Vapor Pressure** (Non-Aerosols)(mm Hg and Temperature): N/A
Vapor Density (Air = 1): greater than 1	**Evaporation Rate** (water = 1): > 1.0
Solubility in Water: Negligible	**Water Reactive:** No

Appearance and Odor: Sprays as a clear, forceful, stream with solvent odor.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols): extinquishes flame: NOT categorized as 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
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.

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.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY [X] STABLE [ ] UNSTABLE

HAZARDOUS POLYMERIZATION [ ] WILL [X] WILL NOT OCCUR

Incompatibility (Mat. to avoid): Strong oxidizing agents, strong bases (sodium hydroxide, potassium hydroxide), alkaline earth metals, finely powdered metals such as aluminum, magnesium or zinc.

Conditions to Avoid: Open flame, glowing metal surfaces, welding arcs, heat, sparks.

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, hydrofluoric acid, hydrochloric acid, chlorine, bromine and possible carbonyl halides.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [X] INHALATION [ ] INGESTION [X] SKIN ABSORPTION [X] EYE [ ] NOT HAZARDOUS

ACUTE EFFECTS

Inhalation: Excessive inhalation of vapors can cause central nervous system depression, dizziness, weakness, confusion, incoordination or unconsciousness. Irregular heart beat with a strange sensation in the chest, "heart thumping", apprehension, lightheadedness, feeling of fainting, dizziness, weakness may progress to loss of consciousness and death. Suffocation if air is displaced by vapors.

Eye Contact: Irritation with tearing, pain or blurred vision.

Skin Contact: Slight irritation with itching, redness or swelling. Prolonged exposure and direct spraying of skin may result in defatting of the skin and/or frostbite..

Ingestion: Aspiration which may cause "chemical pneumonia". Symptoms include coughing, gasping, choking, shortness of breath, bluish discoloration of skin, rapid breathing and increased heart rate.

CHRONIC EFFECTS: (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: DO NOT INDUCE VOMITING. 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 for organic vapor.

Protective Gloves: Neoprene or other as recommended compatible by glove manufacturer.

Eye Protection: Safety glasses recommended.

Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV.

Other Protective Clothing & Equipment: None

Hygienic Work Practices: Wash hands 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. DO NOT FLUSH TO SEWER.

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