

# 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   |  |   |   |   |                    |
|---|--|---|---|---|--------------------|
| <b>NFPA Rating:</b> Health-1; Flammability-3; Reactivity-0; Special-<br><b>Manufacturer's Name:</b> AMREP, INC.<br><b>Address:</b> 990 Industrial Park Drive<br>Marietta, GA 30062  |  |   | <b>HMIS Rating:</b> Health-1; Flammability-3; Reactivity-0; Personal Protection-B<br><b>DOT Hazard Classification:</b> ORM-D<br><b>Identity</b> ( trade name as used on label):<br><b>MISTY SOLVENT CLEANER &amp; DEGREASER</b> |   |                    |
| <b>Date Prepared:</b> 01/24/07 <b>Prepared By:</b> TR/IB<br><b>Information Calls:</b> (770) 422-2071<br><b>EMERGENCY RESPONSE NUMBER:</b> 1(800)255-3924  |  |   | <b>MSDS Number:</b> A00364 <b>Revision:</b> 6<br><b>NOTICE:</b> JUDGEMENT BASED ON INDIRECT TEST DATA   |   |                    |
| SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION   |  |   |   |   |                    |
| <b>COMPONENTS-CHEMICAL NAMES AND COMMON NAMES</b><br>(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)  |  | CAS Number  | SARA<br>III LIST  | OSHA PEL<br>(ppm)   | ACGIH<br>TLV (ppm) |
| MONOCYCLIC TERPENE  |  | 5989-27-5   | No  | N/E   | N/E                |
| METHYL ESTERS OF SOYBEAN OIL  |  | 67784-80-9  | No  | N/E   | N/E                |
| CARBON DIOXIDE  |  | 124-38-9  | No  | 5000  | 5000               |
|   |  |   |   |   |                    |
| SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS   |  |   |   |   |                    |
| <b>Boiling Point:</b> N/A   |  |   | <b>Specific Gravity</b> (H2O=1): Concentrate Only = .87   |   |                    |
| <b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): Max. 85  |  |   | <b>Vapor Pressure</b> (Non-Aerosols)(mm Hg and Temperature): N/A  |   |                    |
| <b>Vapor Density</b> (Air = 1): N/E   |  |   | <b>Evaporation Rate</b> ( = 1): N/E   |   |                    |
| <b>Solubility in Water:</b> Negligible  |  |   | <b>Water Reactive:</b> No   |   |                    |
| <b>Appearance and Odor:</b> Thin clear liquid with citrus fragrance.  |  |   |   |   |                    |
| SECTION 3 - FIRE AND EXPLOSION HAZARD DATA  |  |   |   |   |                    |
| <b>FLAMMABILITY</b> as per USA FLAME PROJECTION TEST (aerosols): projection 45 " with flashback: CATEGORIZED: EXTREMELY FLAMMABLE   |  | <b>Auto Ignition Temperature</b><br>N/E   |   | <b>Flammability Limits in Air by % in Volume:</b><br>% LEL: N/E      % UEL: N/E |                    |
| <b>FLASH POINT AND METHOD USED</b> (non-aerosols): N/A<br><b>EXTINGUISHER MEDIA:</b> Foam, dry chemical, carbon dioxide.  |  | <b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Use water fog to cool container to prevent rupturing and bursting.           |   |   |                    |
| <b>Unusual Fire &amp; Explosion Hazards:</b> Do not expose aerosols to temperatures above 130°F or the container may rupture. Provide shielding to protect personnel.   |  |   |   |   |                    |
| SECTION 4 - REACTIVITY HAZARD DATA  |  |   |   |   |                    |
| <b>STABILITY</b> [ X ] STABLE [ ] UNSTABLE  |  | <b>HAZARDOUS POLYMERIZATION</b> [ ] WILL [ X ] WILL NOT OCCUR   |   |   |                    |
| <b>Incompatibility</b> (Mat. to avoid): Strong acids and strong oxidizers.  |  | <b>Conditions to Avoid:</b> Open flame, welding arcs, heat, sparks.   |   |   |                    |
| <b>Hazardous Decomposition Products:</b> Carbon dioxide, carbon monoxide, various hydrocarbons and other oxides of carbon.  |  |   |   |   |                    |
| SECTION 5 - HEALTH HAZARD DATA  |  |   |   |   |                    |
| <b>PRIMARY ROUTES OF ENTRY:</b> [ ] INHALATION [ ] INGESTION [X] SKIN ABSORPTION [ X ] EYE [ ] NOT HAZARDOUS  |  |   |   |   |                    |
| ACUTE EFFECTS   |  |   |   |   |                    |
| <b>Inhalation:</b> Can cause headache, dizziness.   |  |   |   |   |                    |
| <b>Eye Contact:</b> Irritating  |  | <b>Skin Contact:</b> Can cause skin defatting. Prolonged exposure can extreme drying of skin and possible dermatitis. |   |   |                    |
| <b>Ingestion:</b> Nausea, gastrointestinal irritation/diarrhea, vomiting. Possible chemical pneumonitis if aspirated into lungs.  |  |   |   |   |                    |
| CHRONIC EFFECTS: None known.  |  |   |   |   |                    |
| <b>Medical Conditions Generally Aggravated by Exposure:</b> Pre-existing dermatitis or respiratory conditions such as asthma.   |  |   |   |   |                    |
| EMERGENCY FIRST AID PROCEDURES  |  |   |   |   |                    |
| <b>Eye Contact:</b> Flush with water for 15 minutes. If irritated, seek medical attention.  |  |   |   |   |                    |
| <b>Skin Contact:</b> Wash with soap and water. If irritated, seek medical attention.  |  |   |   |   |                    |
| <b>Inhalation:</b> Remove to fresh air. Resuscitate if necessary. Get medical attention.  |  |   |   |   |                    |
| <b>Ingestion:</b> DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.  |  |   |   |   |                    |
| SECTION 6 - CONTROL AND PROTECTIVE MEASURES   |  |   |   |   |                    |
| <b>Respiratory Protection (specify type):</b> 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. |  |   |   |   |                    |
| <b>Protective Gloves:</b> Solvent resistant   |  |   | <b>Eye Protection:</b> Safety glasses recommended.  |   |                    |
| <b>Ventilation Requirements:</b> Normal room ventilation / local exhaust.   |  |   |   |   |                    |
| <b>Other Protective Clothing &amp; Equipment:</b> Option: Eyewash station.  |  |   |   |   |                    |
| <b>Hygienic Work Practices:</b> Wash with soap and water after contact.   |  |   |   |   |                    |
| SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE   |  |   |   |   |                    |
| <b>Steps To Be Taken If Material Is Spilled Or Released:</b> Cover with absorbent material & scoop up. Flush area with water. Incinerate or landfill according to local, state or federal regulations.                                  |  |   |   |   |                    |
| <b>Waste Disposal Methods:</b> Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.  |  |   |   |   |                    |
| <b>Precautions To Be Taken In Handling &amp; Storage:</b> Do not puncture or incinerate containers. Do not store at temperatures above 130°F.   |  |   |   |   |                    |
| <b>Other Precautions &amp;/or Special Hazards:</b> 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