

# 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-0; Reactivity-0; Special- - <b>Manufacturer's Name:</b> AMREP, INC. <b>Address:</b> 990 Industrial Park Drive Marietta, GA 30062			<b>HMIS Rating:</b> Health-1; Flammability-0; Reactivity-0; Personal Protection-B <b>DOT Hazard Classification:</b> NON-REGULATED <b>Identity</b> (trade name as used on label): <b style="font-size: 1.2em;">MISTY RESOLVE POWER CLEANER</b>			
<b>Date Prepared:</b> 02/15/03 <b>Prepared By:</b> IB <b>Information Calls:</b> (770)422-2071 <b>EMERGENCY RESPONSE NUMBER:</b> 1(800)255-3924			<b>MSDS Number:</b> B00325 <b>Revision -</b> 8 <b>NOTICE:</b> JUDGEMENT BASED ON INDIRECT TEST DATA			
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION						
<b>COMPONENTS-CHEMICAL NAMES AND COMMON NAMES</b> (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
2-BUTOXYETHANOL		111-76-2	Yes*	25(skin)	25(skin)	d
* Glycol ether						
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
<b>Boiling Point:</b> >212°F			<b>Specific Gravity</b> (H2O=1): 1.04			
<b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): N/A			<b>Vapor Pressure</b> (Non-Aerosols)(mm Hg and Temperature): 18mm/Hg@70°F			
<b>Vapor Density</b> (Air = 1): <1			<b>Evaporation Rate</b> ( water = 1): >1.0			
<b>Solubility in Water:</b> Completely			<b>Water Reactive:</b> No			
<b>Appearance and Odor:</b> Clear, dark, bluish-purple liquid with saffras/butyl odor.						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
<b>FLAMMABILITY</b> as per USA FLAME PROJECTION TEST (aerosols) N/A		<b>Auto Ignition Temperature</b> N/A		<b>Flammability Limits in Air</b> by % in Volume: % LEL: N/A      % UEL: N/A		
<b>FLASH POINT AND METHOD USED</b> (non-aerosols): None <b>SPECIAL FIRE FIGHTING PROCEDURES:</b> None identified.			<b>EXTINGUISHER MEDIA:</b> Product is not considered combustible.			
<b>Unusual Fire &amp; Explosion Hazards:</b> None identified.						
SECTION 4 - REACTIVITY HAZARD DATA						
<b>STABILITY</b> <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE			<b>HAZARDOUS POLYMERIZATION</b> <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR			
<b>Incompatibility</b> (Mat. to avoid): Strong acids, strong oxidizers.			<b>Conditions to Avoid:</b> None			
<b>Hazardous Decomposition Products:</b> Oxides of carbon, nitrogen, phosphorus, unidentified organic compounds.						
SECTION 5 - HEALTH HAZARD DATA						
<b>PRIMARY ROUTES OF ENTRY:</b> <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						
<b>Inhalation:</b> Inhalation of spray or mist is severely irritating to respiratory tract & mucous membranes. Prolonged contact may cause tissue damage or destruction.						
<b>Eye Contact:</b> Severely irritating. Prolonged contact may cause tissue damage or destruction.			<b>Skin Contact:</b> Irritating. Prolonged contact may cause dermatitis.			
<b>Ingestion:</b> Severely irritating.						
<b>CHRONIC EFFECTS:</b> Effects due to excessive exposure to the raw materials of this mixture) May cause damage to nasal & respiratory passages, throat & esophagus. Lab animals have experienced anemia, liver, kidney, lung, and blood damage with exposure to 2-butoxyethanol.						
<b>Medical Conditions Generally Aggravated by Exposure:</b> Pre-existing irritation may be aggravated by contact.						
EMERGENCY FIRST AID PROCEDURES						
<b>Eye Contact:</b> Flush with water for 15 minutes. If irritation persists, get medical attention.						
<b>Skin Contact:</b> Remove contaminated clothing. Wash with soap and water.						
<b>Inhalation:</b> Remove to fresh air. If irritation persists or other symptoms develop, get medical attention.						
<b>Ingestion:</b> <b>DO NOT INDUCE VOMITING.</b> Give large quantities of water. Follow with milk or olive oil. Get immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
<b>Respiratory Protection (specify type):</b> ): None required under typical use. However, if TLV is exceeded, use respirator approved by NIOSH for organic vapor.						
<b>Protective Gloves:</b> Chemical resistant (butyl rubber, neoprene)			<b>Eye Protection:</b> Goggles or safety glasses.			
<b>Ventilation Requirements:</b> None required.						
<b>Other Protective Clothing &amp; Equipment:</b> Boots & splash apron, if desired. Eyewash station.						
<b>Hygienic Work Practices:</b> Do not eat, drink or smoke in work area. Wash hands after handling. Remove contaminated clothing.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
<b>Steps To Be Taken If Material Is Spilled Or Released:</b> Contain spill & dilute with clear water. Large spills should be absorbed on inert material for deep burial.						
<b>Waste Disposal Methods:</b> Dispose of in accordance with all local, state and federal regulations.						
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Store in original shipping containers. Keep closed when not in use. Protect from extreme heat and cold.						
<b>Other Precautions &amp;/or Special Hazards:</b> <b>KEEP OUT OF REACH OF CHILDREN.</b> Read & follow label directions.						

*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