

# MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND DISTRIBUTOR'S INFORMATION						
<b>NFPA Rating:</b> Health-1; Flammability-1; Reactivity-0; Special- - Manufacturer's Name: <b>AMREP, INC.</b> Address: 990 Industrial Park Drive Marietta, GA 30062			<b>HMIS Rating:</b> Health-1; Flammability-1; Reactivity-0; Personal Protection-B <b>DOT Hazard Classification:</b> NON-REGULATED <b>Identity</b> (trade name as used on label): <b>OPTIMAX SB SPRAY BUFF</b>			
Date Prepared: 07/01/02      Prepared By: DP(GP)/IB Information Calls: (770)422-2071 <b>EMERGENCY RESPONSE NUMBER: 1(800)255-3924</b>			<b>MSDS Number:</b> B00816      Revision - 5 <b>NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA</b>			
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 **
<b>ALIPHATIC PETROLEUM DISTILLATES</b>		64742-96-7	No	N/E	N/E	d
<b>DIETHYLENE GLYCOL MONOETHYL ETHER</b>		111-90-0	Yes*	N/E	N/E	d
* Glycol ether						
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
<b>Boiling Point:</b> approximately 212°F			<b>Specific Gravity</b> (H <sub>2</sub> O=1): 1.00			
<b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): N/A			<b>Vapor Pressure</b> (Non-Aerosols)(mm Hg and Temperature): <17mm Hg @ 20C			
<b>Vapor Density</b> (Air = 1): N/D			<b>Evaporation Rate</b> ( water = 1): 1			
<b>Solubility in Water:</b> Emulsion disperses			<b>Water Reactive:</b> No			
<b>Appearance and Odor:</b> Milky white liquid with a mildly sweet 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/D		<b>Flammability Limits in Air by % in Volume:</b> % LEL: N/D      % UEL: N/D		
<b>FLASH POINT AND METHOD USED</b> (non-aerosols): <b>greater than 200°F (TCC)</b>			<b>EXTINGUISHER MEDIA:</b> Non-combustible. Water spray or fog, foam, dry chemical or CO <sub>2</sub> . Do not use direct water stream. Use media compatible with surrounding fire.			
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> None required.						
<b>Unusual Fire &amp; Explosion Hazards:</b> None known.						
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, strong oxidizers.			<b>Conditions to Avoid:</b> Extreme heat.			
<b>Hazardous Decomposition Products:</b> Dried residue can burn & decompose, liberating oxides of carbon, nitrogen, & zinc & unidentified organic compounds.						
SECTION 5 - HEALTH HAZARD DATA						
<b>PRIMARY ROUTES OF ENTRY:</b> [ ] INHALATION [ ] INGESTION [ X ] SKIN ABSORPTION [ X ] EYE [ ] NOT HAZARDOUS						
<b>ACUTE EFFECTS:</b> None known.						
<b>Inhalation:</b> Not applicable.						
<b>Eye Contact:</b> Eye irritant. May cause redness and swelling of the conjunctiva.			<b>Skin Contact:</b> Prolonged or repeated contact may cause irritation.			
<b>Ingestion:</b> May cause nausea, vomiting and diarrhea.						
<b>CHRONIC EFFECTS:</b> None known.						
<b>Medical Conditions Generally Aggravated by Exposure:</b> None known.						
EMERGENCY FIRST AID PROCEDURES						
<b>Eye Contact:</b> Flush with water for 15 minutes. Seek medical attention if irritation persists.						
<b>Skin Contact:</b> Wash with soap and water. If irritation persists, get medical attention.						
<b>Inhalation:</b> Remove to fresh air. Provide oxygen if breathing is difficult. Get medical attention if symptoms develop.						
<b>Ingestion:</b> <b>DO NOT INDUCE VOMITING.</b> Drink 3 to 4 glasses of water. Get immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
<b>Respiratory Protection (specify type):</b> As required to prevent overexposure. Use respirator approved by NIOSH for organic vapors.						
<b>Protective Gloves:</b> Rubber, nitrile, PVC, neoprene.			<b>Eye Protection:</b> Safety glasses. Chemical goggles if desired.			
<b>Ventilation Requirements:</b> Normal room ventilation is generally adequate.						
<b>Other Protective Clothing &amp; Equipment:</b> NA						
<b>Hygienic Work Practices:</b> Do not eat, drink or smoke in work area. Wash hands before eating or using restroom facilities.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
<b>Steps To Be Taken If Material Is Spilled Or Released:</b> May contain zinc-complexed polymer, which some regulatory authorities consider a hazardous waste. Do not allow run-off to sewer or surface or ground waters. Soak up in inert absorbent material & place in properly labeled non-leaking containers.						
<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 temperatures. Do not allow product to freeze.						
<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