

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-1; Flammability-0; Reactivity-0; Special- - Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062	HMIS Rating: Health-1; Flammability-0; Reactivity-0; Personal Protection- A - DOT Hazard Classification: Non-Hazardous Identity (trade name as used on label): <p style="text-align: center;">OPTIMAX HM FINISH</p>
Date Prepared: 04/08/97 Prepared By: LF/IB Information Calls: (770)422-2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924	MSDS Number: R878 Revision: -2 NOTICE: JUDGEMENT 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 **
Glycol ether	111-77-3	yes	50	50	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS	
Boiling Point: 100°C	Specific Gravity (H2O=1): 1.030
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A	Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): Not known
Vapor Density (Air = 1): Not known	Evaporation Rate (water = 1): 1
Solubility in Water: Dispersible	Water Reactive: No
Appearance and Odor: Off-white, milky, thin liquid with characteristic bland odor.	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA		
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A	Auto Ignition Temperature N/A	Flammability Limits in Air by % in Volume: % LEL: N/A % UEL: N/A
FLASH POINT AND METHOD USED (non-aerosols): none to boiling (TCC)		EXTINGUISHER MEDIA: Non-combustible. Use media compatible with surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES: None required.		
Unusual Fire & Explosion Hazards: None.		

SECTION 4 - REACTIVITY HAZARD DATA	
STABILITY [X] STABLE [] UNSTABLE	HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR
Incompatibility (Mat. to avoid): Strong acids.	Conditions to Avoid: Extreme heat or cold.
Hazardous Decomposition Products: Dried residue can burn & decompose, liberating oxides of carbon, nitrogen, phosphorus & zinc & unidentified organic compounds.	

SECTION 5 - HEALTH HAZARD DATA	
PRIMARY ROUTES OF ENTRY: [] INHALATION [] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS	
ACUTE EFFECTS: None known.	
Inhalation: Not applicable.	
Eye Contact: Eye irritant. May cause redness and swelling of the conjunctiva.	Skin Contact: Prolonged or repeated contact may cause irritation.
Ingestion: May cause nausea, vomiting and diarrhea.	
CHRONIC EFFECTS: None known.	
Medical Conditions Generally Aggravated by Exposure: None known.	

EMERGENCY FIRST AID PROCEDURES	
Eye Contact: Flush with water for 15 minutes.	
Skin Contact: Rinse with water.	
Inhalation: Not applicable.	
Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.	

SECTION 6 - CONTROL AND PROTECTIVE MEASURES	
Respiratory Protection (specify type): None required.	
Protective Gloves: None required.	Eye Protection: Chemical goggles if desired.
Ventilation Requirements: Normal room ventilation is generally adequate.	
Other Protective Clothing & Equipment: NA	
Hygienic Work Practices: 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	
Steps To Be Taken If Material Is Spilled Or Released: Contains 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.	
Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations.	
Precautions To Be Taken In Handling & Storage: Store in original shipping containers. Keep closed when not in use. Shelf life 1 year. Protect from extreme heat and cold.	
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. 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