

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- -			HMIS Rating: Health-1; Flammability-0; Reactivity-0; Personal Protection-B			
Manufacturer's Name: Amrep, Inc. Address: 990 Industrial Park Dr. Address: Marietta, GA 30062			DOT Hazard Classification: Identity (trade name as used on label): MISTY WHITE GUARD SUPREME WITH PTFE			
Date Prepared: 09-05-97		Prepared By: ES/DL/IB		MSDS Number: RL 724 Revision - 6		
Information Calls: (770)422-2071			NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA			
Emergency Response Number: 1-800-255-3924						
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 **
USP WHITE MINERAL OIL		8042-47-5	No	5mg/M3	5mg/M3	d
CALCIUM CARBONATE		1317-65-3	No	5mg/M3	5mg/M3	d
ALUMINUM SOAP		68647-58-5	No	N/E	N/E	d
ZINC OXIDE		1314-13-2	No	N/D	N/D	d
POLYISOBUTYLENE		9003-27-4	No	5mg/M3	5mg/M3	d
				For oil mist	For oil mist	
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: N/A			Specific Gravity (H2O=1): .89			
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/D			
Vapor Density (Air = 1): N/D			Evaporation Rate (ethyl ether = 1): N/A			
Solubility in Water: Negligible			Water Reactive: N/D			
Appearance and Odor: White gel with oil odor.						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
FLAMMABILITY as per USA FLAME		Auto Ignition Temperature		Flammability Limits in Air by % in Volume:		
PROJECTION TEST (aerosols) N/A		N/D		% LEL: N/D % UEL: N/D		
FLASH POINT AND METHOD USED (non-aerosols): N/D			SPECIAL FIRE FIGHTING PROCEDURES: Use water spray only to cool containers. Water stream may spread fire. Firefighters may need to wear self-contained breathing apparatus.			
EXTINGUISHER MEDIA: Carbon dioxide, dry chemical or foam.						
Unusual Fire & Explosion Hazards: Will not flash spontaneously; may ignite if exposed to open flame. Do not cut or weld on containers.						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY [X] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
Incompatibility (Mat. to avoid): Strong oxidizers			Conditions to Avoid: None			
Hazardous Decomposition Products: Oxides of carbon, aluminum, calcium and zinc.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [] INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS:						
Inhalation: Not expected to be acutely toxic by inhalation based on data from components. Breathing petroleum oil mist at concentration in air that exceeds the recommended exposure standard can cause respiratory irritation or discomfort.						
Eye Contact: May cause eye irritation by abrasion based on data from components.			Skin Contact: May cause skin irritation by abrasion based on data from components. Primary hazard associated with grease in high pressure gun. If injected under the skin, necrosis could result.			
Ingestion: May cause irritation, nausea or diarrhea. Possible aspiration hazard.						
CHRONIC EFFECTS: None known.						
Medical Conditions Generally Aggravated by Exposure: None known.						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Immediately flush eyes with water for a minimum of 15 minutes occasionally lifting lower & upper lids. If film or irritation persists, seek medical attention.						
Skin Contact: Wash exposed portions with soap & water. If injected under the skin, get medical attention immediately. Launder soiled clothing before reuse.						
Inhalation: If respiratory discomfort or irritation occurs, move person to fresh air. If breathing has stopped, give artificial respiration & get medical attention.						
Ingestion: DO NOT INDUCE VOMITING. Drink large quantities of water. Get immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): Organic vapor respirator. Firefighters should wear self-contained positive pressure breathing apparatus.						
Protective Gloves: Nitrile or neoprene, oil resistant.			Eye Protection: Safety glasses or chemical goggles.			
Ventilation Requirements: Maintain local or dilution ventilation to keep air conc. below PEL/TLV. Request assistance of safety & industrial hygiene personnel to determine air concentration.						
Other Protective Clothing & Equipment: Oil resistant apron.						
Hygienic Work Practices: Do not wear oil soaked clothing. Wash after handling.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken If Material Is Spilled Or Released: Absorb on fire resistant absorbent. Place in properly labeled non-leaking containers for proper disposal.						
Waste Disposal Methods: Dispose of in accordance with all current local, state and federal regulations.						
Precautions To Be Taken In Handling & Storage: Keep away from flames, sparks or hot surfaces. See also section 3. Keep containers closed. Shelf life 1 year.						
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Do not wear contaminated clothing. Wash skin thoroughly after handling. Clean empty containers properly.						

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