

MATERIAL SAFETY DATA SHEET

WM929B

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: DYNAFLUX, INC. 241 Brown Farm Rd. Cartersville, GA 30120			DOT Hazard Classification: Ethylene Glycol 44620 Identity (trade name as used on label): WELDMARK DEFENSE ANTI-FREEZE & PUMP LUBRICANT WM929			
Manufactured for: I.W.D.C. Indianapolis, IN 46219			MSDS Number: WM929B Revision: 11/3/2008			
Prepared By: GS			NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA			
Information Calls: (800)334-4420			Emergency Response Number: CHEMTEL US: (800)-255-3924 / International: 813-248-0585			
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*
Ethylene Glycol	% by weight: 49.75	107-21-1	no	50	50	d
VOC: 0%						
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: 230°F			Specific Gravity (H2O=1): 1.07			
Vapor Pressure: (PSIG @ 70° F (Aerosols): NA			Vapor Pressure: (Non-Aerosols)(mm Hg and Temperature): 17.6mmHg @20°C			
Vapor Density: (Air=1): >1			Evaporation Rate (BUAC=1): <1			
Solubility in Water: 100%			Water Reactive: Negligible			
Appearance and Odor: Blue, clear thin liquid.						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) NA		Auto Ignition Temperature NA		Flammability Limits in Air by % in Volume:		
				%LEL: NA	%UEL: NA	
FLASH POINT AND METHOD USED (non-aerosols): None to boiling TCC						
EXTINGUISHER MEDIA: Use water fog.						
SPECIAL FIRE FIGHT PROCEDURES: Do not spray on fires directly. Use self contained breathing apparatus.						
Unusual Fire & Explosion Hazards: None						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY: <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE			HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR			
Incompatibility (Mat. to Avoid): Strong oxidizers			Conditions to Avoid: None			
Hazardous Decomposition Products: May form carbon monoxide and dioxide.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS						
ACUTE EFFECTS:						
Inhalation: None						
Eye contact: Reddening of eyes						
Skin contact: Reddening of skin						
Ingestion: May cause irritation						
CHRONIC EFFECTS: Mild irritant						
Medical conditions Generally Aggravated by Exposure: Dermatitis						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Wash with water.						
Skin Contact: Wash with water						
Inhalation: NA						
Ingestion: Induce vomiting. Give two large glasses of water. Get medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): Normally not required.						
Protective Gloves: Rubber if desired						
Eye Protection: Safety glasses or face shield.						
Ventilation Requirements: Normal room ventilation is usually adequate.						
Other Protective Clothing & Equipment: Normally not required.						
Hygienic Work Practices: Wash with soap & water before eating or smoking.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken if Material Is Spilled Or Released: Absorb up onto paper and discard. Larger spill should be diked, collected and reused. Absorb residue on absorbent. Sweep up and put into steel container.						
Waste Disposal Methods: In accordance with local, state and federal regulations.						
Precautions To Be Taken In Handling & Storage: Keep in cool place. Do not cut or weld on empty containers.						
Other Precautions &/or Special Hazards: 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] NPT [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only