

**MATERIAL SAFETY DATA SHEET**

**928B**

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>HMIS Rating:</b> Health-1 ; Flammability-0 ; Reactivity-0 ; Personal Protection-B	
Manufacturer's Name: <b>DYNAFLUX, INC.</b> 241 Brown Farm Rd. Cartersville, GA 30120		<b>DOT Hazard Classification:</b> Welding Compound 50390 <b>Identity</b> (trade name as used on label): <b>DYNAFLUX LUBRICIST</b>	
Prepared By: GS		<b>MSDS Number:</b> 928B	Revision: 4/13/2010
Information Calls: (800)334-4420		NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA	
<b>Emergency Response Number: CHEMTEL 1(800)255-3924</b>			

**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	107-21-1	NO	50	50	d
VOC: 0%					

**SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b> 212° C	<b>Specific Gravity (H2O=1):</b> 1.058
<b>Vapor Pressure:</b> (PSIG @ 70° F (Aerosols):NA	<b>Vapor Pressure:</b> (Non-Aerosols)(mm Hg and Temperature): <.01
<b>Vapor Density:</b> (Air=1):.62	<b>Evaporation Rate</b> (BUAC=1): very slow.
<b>Solubility in Water:</b> Complete	<b>Water Reactive:</b> No
<b>Appearance and Odor:</b> Colorless liquid with acrid like odor	

**SECTION 3 - FIRE AND EXPLOSION HAZARD DATA**

<b>FLAMMABILITY</b> as per USA FLAME	<b>Auto Ignition Temperature</b>	<b>Flammability Limits in Air by % in Volume:</b>	
PROJECTION TEST (aerosols) NA	ND	%LEL: ND	%UEL: ND
<b>FLASH POINT AND METHOD USED</b> (non-aerosols): None to boiling T.C.C.		<b>EXTINGUISHER MEDIA:</b> Carbon dioxide, dry chemical	
<b>SPECIAL FIRE FIGHT PROCEDURES:</b> Do not direct water in hot material as it will cause frothing.			
<b>Unusual Fire &amp; Explosion Hazards:</b> None			

**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 oxidizing agent	<b>Conditions to Avoid:</b> None
<b>Hazardous Decomposition Products:</b> Carbon dioxide, carbon monoxide	

**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 type="checkbox"/> EYE <input checked="" type="checkbox"/> NOT HAZARDOUS
<b>ACUTE EFFECTS:</b>
<b>Inhalation:</b> No evidence of harmful effects
<b>Eye contact:</b> Reddening of eyes.
<b>Skin contact:</b> No evidence of harmful effects.
<b>Ingestion:</b> May cause irritation.
<b>CHRONIC EFFECTS:</b>
<b>Medical conditions Generally Aggravated by Exposure:</b> None known

**EMERGENCY FIRST AID PROCEDURES**

<b>Eye Contact:</b> Flush with water for 15 minutes.
<b>Skin Contact:</b> Wash with soap and water
<b>Inhalation:</b> Move to fresh air
<b>Ingestion:</b> Give several large glasses of water. Induce vomiting. Seek medical attention.

**SECTION 6 - CONTROL AND PROTECTIVE MEASURES**

<b>Respiratory Protection</b> (specify type): <b>None needed.</b>
<b>Protective Gloves:</b> Polyvinylchloride coated
<b>Eye Protection:</b> Safety Glasses
<b>Ventilation Requirements:</b> Room ventilation is normally adequate.
<b>Other Protective Clothing &amp; Equipment:</b> None
<b>Hygienic Work Practices:</b> Wash with soap and water before eating or smoking.

**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

<b>Steps To Be Taken if Material Is Spilled Or Released:</b> Small spill - wash with water; large spill - dike and pump to intact container.
<b>Waste Disposal Methods:</b> Dispose of in accordance with local, state and federal regulations.
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Store in cool dry place
<b>Other Precautions &amp;/or Special Hazards:</b> <b>KEEP OUT OF REACH OF CHILDREN.</b>

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