

**MATERIAL SAFETY DATA SHEET**

**WM731B**

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-0; Flammability-1; Reactivity 0 ; Special-		<b>HMIS Rating:</b> Health-0; Flammability-1; Reactivity-0; Personal Protection--	
Manufacturer's Name: <b>DYNAFLUX, INC.</b> 241 Brown Farm Rd. Cartersville, GA 30120		DOT Hazard Classification: Welding Compound 50390	
Manufactured for: I.W.D.C. Indianapolis, IN 46219		Identity (trade name as used on label): <b>WELDMARK NOZZLE DIP WM731</b>	
Prepared By: GS		MSDS Number: <b>WM731B</b>	Revision: 11/3/2008
Information Calls: (800)334-4420		NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA	
Emergency Response Number: <b>CHEMTEL US: (800)-255-3924 / International: 813-248-0585</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>No hazardous materials</b>					
<b>% BY WT.</b>					
Contents: Petrolatum <b>100%</b>	8009-03-8				
VOC: 0%					

**SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b> NA	<b>Specific Gravity (H2O=1):</b> 0.831
<b>Vapor Pressure:(PSIG @ 70° F (Aerosols):</b> NA	<b>Vapor Pressure:(Non-Aerosols)(mm Hg and Temperature):</b> .0005
<b>Vapor Density:(Air=1):</b> NA	<b>Evaporation Rate (BUAC=1):</b> NA
<b>Solubility in Water:</b> Negligible	<b>Water Reactive:</b> No
<b>Appearance and Odor:</b> Blue paste hydrocarbon; no odor	

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

FLAMMABILITY as per USA FLAME	<b>Auto Ignition Temperature</b>	<b>Flammability Limits in Air by % in Volume:</b>	
PROJECTION TEST (aerosols): NA	Unknown	%LEL: Unknown	%UEL: Unknown
<b>FLASH POINT AND METHOD USED (non-aerosols):</b> 425° F TCC		<b>EXTINGUISHER MEDIA:</b>	
<b>SPECIAL FIRE FIGHT PROCEDURES:</b> None		Dry Foam, carbon dioxide	
<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 (Mat. to Avoid):</b> Strong oxidizing agents.	<b>Conditions to Avoid:</b> None
<b>Hazardous Decomposition Products:</b> carbon monoxide and dioxide.	

**SECTION 5 - HEALTH HAZARD DATA**

<b>PRIMARY ROUTES OF ENTRY:</b> <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input checked="" type="checkbox"/> NOT HAZARDOUS
<b>ACUTE EFFECTS:</b>
<b>Inhalation:</b> None
<b>Eye contact:</b> Reddening of eyes
<b>Skin contact:</b> Reddening of skin
<b>Ingestion:</b> None
<b>CHRONIC EFFECTS:</b> Mild irritant
<b>Medical conditions Generally Aggravated by Exposure:</b> Existing dermatitis

**EMERGENCY FIRST AID PROCEDURES**

<b>Eye Contact:</b> Wash with water.
<b>Skin Contact:</b> Wash with water.
<b>Inhalation:</b> NA
<b>Ingestion:</b> Drink two glasses of water.

**SECTION 6 - CONTROL AND PROTECTIVE MEASURES**

<b>Respiratory Protection (specify type):</b> Normally not required.
<b>Protective Gloves:</b> Rubber if desired.
<b>Eye Protection:</b> Safety glasses or face shield.
<b>Ventilation Requirements:</b> NA
<b>Other Protective Clothing &amp; Equipment:</b> Normally not required.
<b>Hygienic Work Practices:</b> NA

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

<b>Steps To Be Taken if Material Is Spilled Or Released:</b> Sweep up onto paper and discard. Larger spill should be collected and reused.
<b>Waste Disposal Methods:</b> In accordance with local, state and federal regulations.
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Keep in cool place. Empty containers must be considered a fire hazard.
<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