

**MATERIAL SAFETY DATA SHEET**

**400B**

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-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 ENVIRO SPAT</b> (non-aerosol)	
Prepared By: GS	<b>MSDS Number:</b> 400B	Revision:	11/3/2008
Information Calls: (800)334-4420	NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA		

**Emergency Response Number: CHEMTEL US: (800)-255-3924 / International: 813-248-0585**

**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*
No Hazardous materials present					
VOC: 3.1%					

**SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b> 212°F	<b>Specific Gravity (H2O=1):</b> 1.00
<b>Vapor Pressure:</b> (PSIG @ 70A F (Aerosols): NA	<b>Vapor Pressure:</b> (Non-Aerosols)(mm Hg and Temperature): 17.6 MMHG/20°C
<b>Vapor Density:</b> (Air=1): .62	<b>Evaporation Rate (HOH=1):</b> 1
<b>Solubility in Water:</b> Complete	<b>Water Reactive:</b> No
<b>Appearance and Odor:</b> Dark orange in color - no odor.	

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

<b>FLAMMABILITY</b> as per USA FLAME	<b>Auto Ignition Temperature</b>	<b>Flammable Limits in Air by % in Volume:</b>	
PROJECTION TEST (aerosols): NA	NA	%LEL: NA	%UEL: NA
<b>FLASH POINT AND METHOD USED</b> (non-aerosols): None to boiling. T.C.C.   <b>EXTINGUISHER MEDIA:</b> Use media compatible with surroundings.			
<b>SPECIAL FIRE FIGHT PROCEDURES:</b> Use Media compatible with surrounding fire.			
<b>Unusual Fire &amp; Explosion Hazards:</b> None Known			

**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): Acids, Do not mix with other than water.	<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 type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input checked="" type="checkbox"/> NOT HAZARDOUS
<b>ACUTE EFFECTS:</b>
<b>Inhalation:</b> NA
<b>Eye contact:</b> Slight irritant
<b>Skin contact:</b> None
<b>Ingestion:</b> Very slight irritant.
<b>CHRONIC EFFECTS:</b>
<b>Medical conditions Generally Aggravated by Exposure:</b> None Known

**EMERGENCY FIRST AID PROCEDURES**

<b>Eye Contact:</b> Rinse with water for 15 minutes.
<b>Skin Contact:</b> Wash with soap and water.
<b>Inhalation:</b> NA
<b>Ingestion:</b> Unlikely route of entry. Drink large volume of water.

**SECTION 6 - CONTROL AND PROTECTIVE MEASURES**

<b>Respiratory Protection (specify type):</b> None required.
<b>Protective Gloves:</b> Rubber if desired
<b>Eye Protection:</b> Safety glasses recommended.
<b>Ventilation Requirements:</b> Normal air circulation.
<b>Other Protective Clothing &amp; Equipment:</b> None
<b>Hygienic Work Practices:</b> Wash hands before handling food.

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

<b>Steps To Be Taken if Material Is Spilled Or Released:</b> Flush to sewer with water.
<b>Waste Disposal Methods:</b> Material is bio-degradable. Dispose according to state, federal and local regulations.
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Avoid food contamination.
<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