

MATERIAL SAFETY DATA SHEET

401B

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-0 ; 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: Welding Compound 50390 Identity (trade name as used on label): DYNAFLUX ENVIRO SPAT PLUS	

Prepared By: GS	MSDS Number: 401B	Revision: 4/13/2010
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

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*
No Hazardous materials present					
VOC: 3.05%					

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

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

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 T.C.C.	EXTINGUISHER MEDIA: Use media compatible with surrounding fire.		
SPECIAL FIRE FIGHT PROCEDURES: None			
Unusual Fire & Explosion Hazards: None known			

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): Acids, Oxidizing agents.	Conditions to Avoid : None
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide and oxides of sulfur.	

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input checked="" type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS
ACUTE EFFECTS:
Inhalation: No effect
Eye contact: Slight irritant.
Skin Contact: Wash with soap and water.
Ingestion: Very slight irritant.
CHRONIC EFFECTS: None known
Medical conditions Generally Aggravated by Exposure: Dermatitis

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Rinse with water for 15 minutes.
Skin Contact: Wash with soap and water.
Inhalation: Move to fresh air.
Ingestion: Unlikely route of entry. Drink large volume of water.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): None required.
Protective Gloves: None
Eye Protection: Safety glasses recommended.
Ventilation Requirements: Normal room ventilation.
Other Protective Clothing & Equipment: None
Hygienic Work Practices: Wash hands before handling food or smoking.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken if Material Is Spilled Or Released: Flush to sewer with water.
Waste Disposal Methods: Material is bio-degradable. Dispose according to state, federal and local regulations.
Precautions To Be Taken In Handling & Storage: Store in a cool dry place. Avoid food contamination.
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