

MATERIAL SAFETY DATA SHEET

360B

This MSDS complies with OSHA'S Hazard Communication standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION						
NFPA Rating: Health2; Flammability-0; Reactivity-0 ; Special-			HMIS Rating: Health-2; 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 PWT360 WATER TABLE TREATMENT			
Prepared By: GS			MSDS Number: 360B 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*
Silicic Acid Sodium Salt		6834-92-0	NO	NE	NE	d
VOC: 0%						
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: NA			Specific Gravity (H2O=1): 2.4			
Vapor Pressure: (PSIG @ 70° F (Aerosols): NA			Vapor Pressure: (Non-Aerosols)(mm Hg and Temperature): NA			
Vapor Density: (Air=1): NA			Evaporation Rate (BUAC=1): NA			
Solubility in Water: 28%			Water Reactive: NO			
Appearance and Odor: White crystalline solid - no odor.						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
FLAMMABILITY as per USA FLAME		Auto Ignition Temperature		Flammability Limits in Air by % in Volume:		
PROJECTION TEST (aerosols) NA		NA		%LEL: NA	%UEL: NA	
FLASH POINT AND METHOD USED (non-aerosols): Non flammable			EXTINGUISHER MEDIA: Water, dry chemical, CO2, foam			
SPECIAL FIRE FIGHT PROCEDURES: Protective clothing for skin and eyes - protect against highly alkaline chemicals.						
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): Avoid acidic materials.			Conditions to Avoid: None			
Hazardous Decomposition Products: None						
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: Dust can be irritating.						
Eye contact: Will cause tissue destruction if not treated.						
Skin contact: Can cause severe irritation on continued contact.						
Ingestion: Mildly irritating						
CHRONIC EFFECTS: None known						
Medical conditions Generally Aggravated by Exposure:						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Flush immediately with large amounts of water. Get immediate medical treatment.						
Skin Contact: Flush with cool water, get medical attention.						
Inhalation: Remove to fresh air. If breathing is difficult contact physician.						
Ingestion: Do not induce vomiting. Give large quantities of water, then milk. Get medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): Use NIOSH/MSHA approved respirator where mist or dust is generated.						
Protective Gloves: Rubber gloves						
Eye Protection: Chemical safety glasses						
Ventilation Requirements: Use local exhaust ventilation where dust, mist or spray may be generated.						
Other Protective Clothing & Equipment: Standard work clothing. Wash with soap and water.						
Hygienic Work Practices: Wash with soap and water before eating or smoking.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken if Material Is Spilled Or Released: Spills should be contained and scooped up and placed in approved containers.						
Waste Disposal Methods: Dispose in accordance with federal, state and local regulations.						
Precautions To Be Taken In Handling & Storage: Keep container closed, avoid contact with acids.						
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