

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: DYN AFLUX, INC. 241 Brown Farm Rd. Cartersville, GA 30120			DOT Hazard Classification: Welding Compound 50390 Identity (trade name as used on label): DYN AFLUX 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: [X] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [X] 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: [] INHALATION [X] INGESTION [] SKIN ABSORPTION [X] EYE [] 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