

MATERIAL SAFETY DATA SHEET

360B

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

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|---|--|----------------------------------|--|---|-----------------|-------------------------|
| IDENTITY AND MANUFACTURER'S INFORMATION | | | | | | |
| NFPA Rating: Health-2; 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 Information Calls: (800)334-4420 | | | MSDS Number: 360B Revision: 4/13/2010 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% | | | | | | |
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| 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