

MATERIAL SAFETY DATA INFORMATION

361B

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-2; Flammability-0; Reactivity-0 ;Special-OXID	HMIS Rating: Health-2; Flammability-0; Reactivity-0; Personal Protection-
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 RINSE GUARD
Prepared By: GS	MSDS Number: 361B 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*
Diazotizing Salts	7632-00-0		None	None	d
VOC: 0%					

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: NA	Specific Gravity (H2O=1): 2.17
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: 35%	Water Reactive: NA
Appearance and Odor: Cream colored powder with a acrid 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): NA					
EXTINGUISHER MEDIA: Water fog					
SPECIAL FIRE FIGHT PROCEDURES: NA					
Unusual Fire & Explosion Hazards: Material is an oxidizing agent, can supply oxygen to stimulate or accelerate the combustion of organic or other combustible materials.					

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: ☒ STABLE ☐ UNSTABLE	HAZARDOUS POLYMERIZATION ☐ WILL ☒ WILL NOT OCCUR
Incompatibility (Mat. to Avoid): Acids, ammonium compounds, reducing agents, particularly cyanides, thiocyanates and thiosulfates.	
Conditions to Avoid: NA	
Hazardous Decomposition Products: Nitrogen oxides	

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: ☐ INHALATION ☐ INGESTION ☒ SKIN ABSORPTION ☐ EYE ☐ NOT HAZARDOUS
ACUTE EFFECTS:
Inhalation: Dust or mist may irritate respiratory tract. Remove from area.
Eye contact: May cause local irritation. Flush with plenty of water for 15 minutes.
Skin contact: May cause local irritation. Flush skin with water.
Ingestion: Do not induce vomiting. Call a physician.
CHRONIC EFFECTS:
Medical conditions Generally Aggravated by Exposure: NA

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with plenty of water.
Skin Contact: Wash with plenty of soap and water
Inhalation: Remove to fresh air
Ingestion: Induce vomiting.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): In case of fire, use a NIOSH approved breathing mask
Protective Gloves: Rubber
Eye Protection: Goggles
Ventilation Requirements: Normal ventilation usually adequate.
Other Protective Clothing & Equipment: Not normally needed.
Hygienic Work Practices: Wash with soap and water after contact.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken if Material Is Spilled Or Released: Immediately pick up and place in a clean fiber or steel drum. Label as "oxidizer". Water may be used to complete clean-up.
Waste Disposal Methods: Dispose of in accordance with local, state, and federal regulations.
Precautions To Be Taken In Handling & Storage: Store in cool dry area away from incompatible materials. Follow NFPA Code, reference b.
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