

MATERIAL SAFETY DATA SHEET

600B

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-OXID		HMIS Rating: Health-2; Flammability-0; Reactivity-0; Personal Protection-	
Manufacturer's Name: DYN AFLUX, INC. 241 Brown Farm Rd. Cartersville, GA 30120		DOT Hazard Classification: Consumer Commodity ORMD 48580 Sub 3 Identity (trade name as used on label): <p align="center">DYN AFLUX CHEM SHARP</p>	
Prepared By: GS		MSDS Number: 600B 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 313 LIST	OSHA PEL (PPM)	ACGIH TLV (ppm)	Carcinogen Ref. source*
Diazotizing salts	7632-00-0	Yes	None	None	d
VOC: 0%					

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Decomposes @ 320° degrees C	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: 46% by weight @ 20°C	Water Reactive: NO
Appearance and Odor: Off white powder - no odor.	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols): NA	Auto Ignition Temperature: NA	Flammable Limits in Air by % in Volume:	
		%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. Decomposes above 320° deg C (610° F)			

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
Conditions to Avoid: NA	
Incompatibility (Mat. to Avoid): Acids, ammonium compounds, reducing agents, particularly cyanides, thiocyanates and thiosulfates.	
Hazardous Decomposition Products: Nitrogen oxides.	

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS
ACUTE EFFECTS:
Inhalation: Dust or mist may irritate respiratory tract.
Eye contact: May cause local irritation.
Skin contact: May cause local irritation.
Ingestion: May irritate internal organs. Call a physician. Give several glasses of water.
CHRONIC EFFECTS:
Medical conditions Generally Aggravated by Exposure: None Known

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with plenty of water. If irritation persists, get medical attention.
Skin Contact: Wash with plenty of soap and water.
Inhalation: Remove to fresh air.
Ingestion: Give several glasses of water and induce vomiting. Get medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): In case of fire, use a NIOSH approved breathing mask
Protective Gloves: Rubber gloves
Eye Protection: Goggles
Ventilation Requirements: Normal ventilation is usually adequate.
Other Protective Clothing & Equipment: None
Hygienic Work Practices: Wash hands before eating and smoking.

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 a 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