

**MATERIAL SAFETY DATA SHEET**

**WM600B**

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

**IDENTITY AND MANUFACTURER'S INFORMATION**

<b>NFPA Rating:</b> Health2; Flammability-0; Reactivity-0 ;Special-OXID		<b>HMIS Rating:</b> Health-2; Flammability-0; Reactivity-0; Personal Protection-	
Manufacturer's Name: <b>DYNAFLUX, INC.</b> 241 Brown Farm Rd. Cartersville, GA 30120		<b>DOT Hazard Classification:</b> Consumer Commodity ORMD 48580 Sub 3 <b>Identity</b> (trade name as used on label): <p align="center"><b>WELDMARK CHEM SHARP WM600</b></p>	
Manufactured for: I.W.D.C. Indianapolis, IN 46219		MSDS Number: <b>WM600B</b> Revision: 11/3/2008	
Prepared By: GS		NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA	
Information Calls: (800)334-4420			

**Emergency Response Number: CHEMTEL US: (800)-255-3924 / International: 813-248-0585**

**SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION**

<b>COMPONENTS-CHEMICAL NAMES AND COMMON NAMES</b> (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	NO	None	None	d
VOC: 0%					

**SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b> Decomposes @ 320° degrees C	<b>Specific Gravity (H2O=1):</b> 2.17
<b>Vapor Pressure:</b> (PSIG @ 70° F (Aerosols): NA	<b>Vapor Pressure:</b> (Non-Aerosols)(mm Hg and Temperature): NA
<b>Vapor Density:</b> (Air=1): NA	<b>Evaporation Rate</b> (BUAC=1): NA
<b>Solubility in Water:</b> 46% by weight @ 20°C	<b>Water Reactive:</b> NO
<b>Appearance and Odor:</b> Off white powder - no odor.	

**SECTION 3 - FIRE AND EXPLOSION HAZARD DATA**

<b>FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols):</b> NA	<b>Auto Ignition Temperature:</b> NA	<b>Flammable Limits in Air by % in Volume:</b> %LEL: NA %UEL: NA	
<b>FLASH POINT AND METHOD USED (non-aerosols):</b> NA			
<b>EXTINGUISHER MEDIA:</b> Water fog			
<b>SPECIAL FIRE FIGHT PROCEDURES:</b> NA			
<b>Unusual Fire &amp; Explosion Hazards:</b> 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**

<b>STABILITY:</b> <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	<b>HAZARDOUS POLYMERIZATION</b> <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR
<b>Conditions to Avoid:</b> NA	
<b>Incompatibility (Mat. to Avoid):</b> Acids, ammonium compounds, reducing agents, particularly cyanides, thiocyanates and thiosulfates.	
<b>Hazardous Decomposition Products:</b> Nitrogen oxides.	

**SECTION 5 - HEALTH HAZARD DATA**

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

**EMERGENCY FIRST AID PROCEDURES**

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

**SECTION 6 - CONTROL AND PROTECTIVE MEASURES**

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

**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

<b>Steps To Be Taken if Material Is Spilled Or Released:</b> Immediately pick up and place in a clean fiber or steel drum. Label as "OXIDIZER". Water may be used to complete clean up.
<b>Waste Disposal Methods:</b> Dispose of in accordance with local, state and federal regulations.
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Store in a cool dry area away from incompatible materials. Follow NFPA Code, reference b.
<b>Other Precautions &amp;/or Special Hazards:</b> <b>KEEP OUT OF REACH OF CHILDREN.</b>

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