

**MATERIAL SAFETY DATA SHEET**

**200A**

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> Health-2 Flammability-0 Reactivity-0 Special--		<b>HMIS Rating:</b> Health-2 Flammability-1 Reactivity-0 Personal Protection-B	
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	
Prepared By: GS		<b>Identity</b> (trade name as used on label): <b>CREST ANTI-SPATTER ULTRA 200 NOZZLE SHIELD ANTI-SPATTER</b>	
Information Calls: (800)334-4420		<b>MSDS Number:</b> 200A Revision: 7/1/2006	
<b>Emergency Response Number:</b> CHEMTEL 1(800)255-3924		NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA	

**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*
Dichloromethane	75-09-2	YES	25	5	IARC NTP
Carbon Dioxide	124-38-9	NO	5000	5000	d

**SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b> 104° F	<b>Specific Gravity (H2O=1):</b> 1.37
<b>Vapor Pressure:</b> (PSIG @ 70° F (Aerosols): 80	<b>Vapor Pressure:</b> (Non-Aerosols)(mm Hg and Temperature): 340 @ 20°F
<b>Vapor Density:</b> (Air=1): 2.93	<b>Evaporation Rate</b> (BUAC=1): 14.5
<b>Solubility in Water:</b> Insoluble	<b>Water Reactive:</b> None
<b>Appearance and Odor:</b> White tinted fluid with hydrocarbon odor	

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

FLAMMABILITY as per USA FLAME	<b>Auto Ignition Temperature</b>	<b>Flammability Limits in Air by % in Volume:</b>	
PROJECTION TEST (aerosols) Non-Flammable	999° F	%LEL: 13	%UEL: 23
<b>FLASH POINT AND METHOD USED</b> (non-aerosols): NA	<b>EXTINGUISHER MEDIA:</b> Water fog; Carbon dioxide		
<b>SPECIAL FIRE FIGHT PROCEDURES:</b> Spray containers with water fog to prevent rupturing.			
<b>Unusual Fire &amp; Explosion Hazards:</b> Do not expose aerosols to temperatures above 120 ° F as container may rupture.			

**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> None Known	
<b>Incompatibility</b> (Mat. to Avoid):Sodium, potassium & magnesium metals	
<b>Hazardous Decomposition Products:</b> sodium, potassium, aluminum and magnesium metals	

**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> Exposure may be harmful.
<b>Eye contact:</b> Redness and watering of the eyes; eye irritant.
<b>Skin contact:</b> Possible mild irritation due to defatting of skin by the chlorinated solvent.
<b>Ingestion:</b> Nausea, possible aspiration pneumonitis if vomited.
<b>CHRONIC EFFECTS:</b> Skin and eye irritant.
<b>Medical conditions Generally Aggravated by Exposure:</b> Irregular heart beat
<b>Carcinogenicity:</b> Methylene Chloride has been shown to increase the rate on spontaneously occurring malignant tumors in laboratory mice and benign tumors in laboratory rats. It is not believed to pose a measurable carcinogenic risk to man when handled as recommended. It has been listed as a possible carcinogen by IARC and NTP.

**EMERGENCY FIRST AID PROCEDURES**

<b>Eye Contact:</b> Flush with water for fifteen minutes. Get medical attention.
<b>Skin Contact:</b> Wash with soap and water. See physician if irritation develops.
<b>Inhalation:</b> Primary route of exposure. Remove to fresh air. Resuscitate if necessary.
<b>Ingestion:</b> Unlikely route of exposure. Do Not Induce Vomiting. Call a physician.

**SECTION 6 - CONTROL AND PROTECTIVE MEASURES**

<b>Respiratory Protection (specify type):</b> In closed area use NIOSH approved positive air respirators.
<b>Protective Gloves:</b> Rubber gloves recommended.
<b>Eye Protection:</b> Safety Glasses
<b>Ventilation Requirements:</b> Adequate to keep vapor conc. below TLV.
<b>Other Protective Clothing &amp; Equipment:</b> None
<b>Hygienic Work Practices:</b> Wash hands before handling food.

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

<b>Steps To Be Taken if Material Is Spilled Or Released:</b> Small spills, mop up, wipe up or soak up immediately. Large spills, transfer to closed metal containers. Keep out of water supply.
<b>Waste Disposal Methods:</b> Aerosol cans, when vented to atmospheric pressure through normal use pose no disposal problem.
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Avoid breathing vapors. Do not puncture or incinerate container. Do not store at temperatures above 120° F.
<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