

**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 <b>Identity</b> (trade name as used on label): <b>DYNAFLUX ANTI-SPATTER</b>

Prepared By: GS	<b>MSDS Number:</b> 200A Revision: 4/13/2010
Information Calls: (800)334-4420	<b>NOTICE:</b> JUDGEMENT 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*
Dichloromethane >94% by wt.	75-09-2	YES	25	5	IARC NTP
Carbon Dioxide	124-38-9	NO	5000	5000	d
VOC = 0%					

**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	

**SPECIAL FIRE FIGHT PROCEDURES:** Spray containers with water fog to prevent rupturing.  
**Unusual Fire & Explosion Hazards:** 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	

**Incompatibility** (Mat. to Avoid): Sodium, potassium & magnesium metals  
**Hazardous Decomposition Products:** Carbon dioxide, carbon monoxide and small amounts of hydrogen chloride and phosgene.

**SECTION 5 - HEALTH HAZARD DATA**

PRIMARY ROUTES OF ENTRY:  INHALATION  INGESTION  SKIN ABSORPTION  EYE  NOT HAZARDOUS

**ACUTE EFFECTS:**  
**Inhalation:** Headaches, dizziness, nausea, respiratory irritation  
**Eye contact:** Redness and watering of the eyes, eye irritant.  
**Skin contact:** Possible mild irritation due to defatting of skin by the chlorinated solvent.  
**Ingestion:** Nausea, possible aspiration pneumonia if vomited.  
**CHRONIC EFFECTS:** Skin and eye irritant.  
**Medical conditions Generally Aggravated by Exposure:** Irregular heart beat  
**Carcinogenicity:** 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**

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

**SECTION 6 - CONTROL AND PROTECTIVE MEASURES**

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

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

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