

**MATERIAL SAFETY DATA SHEET**

**200B**

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> 200B	Revision: 11/3/2008
Information Calls: (800)334-4420	<b>NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA</b>	

**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*
Dichloromethane	75-09-2	YES	25	5	IARC NTP
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): NA	<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): NA
<b>Solubility in Water:</b> Insoluble	<b>Water Reactive:</b> Negligible

**Appearance and Odor:** White tinted fluid with hydrocarbon odor.

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

<b>FLAMMABILITY</b> as per USA FLAME PROJECTION TEST (aerosols) NA	<b>Auto Ignition Temperature</b> NA	<b>Flammability Limits in Air by % in Volume:</b> %LEL: 13 %UEL: 23
<b>FLASH POINT AND METHOD USED</b> (non-aerosols): NONE TCC	<b>EXTINGUISHER MEDIA:</b> That compatible with it's environment.	

**SPECIAL FIRE FIGHT PROCEDURES:** Cool containers with water fog.

**Unusual Fire & Explosion Hazards:** Vapors are heavier than air.

**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): Amines, sodium, potassium and magnesium metals.

**Hazardous Decomposition Products:** Hydrogen chloride, phosgene gas, chlorine.

**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> None
<b>Inhalation:</b> None
<b>Eye contact:</b> Reddening and watering of the eyes.
<b>Skin contact:</b> Defatting of the skin.
<b>Ingestion:</b> None
<b>CHRONIC EFFECTS:</b> Skin and eye irritant.
<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.

**Medical conditions Generally Aggravated by Exposure:**

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> Remove to fresh air. Resuscitate if necessary.
<b>Ingestion:</b> Do not induce vomiting. Give several glasses of water. Call a physician.

**SECTION 6 - CONTROL AND PROTECTIVE MEASURES**

<b>Respiratory Protection (specify type):</b> In closed area with NIOSH approved positive air respirators.
<b>Protective Gloves:</b> Rubber or neoprene gloves.
<b>Eye Protection:</b> Goggles or splash shield.
<b>Ventilation Requirements:</b> Adequate to keep vapor conc. below TLV.
<b>Other Protective Clothing &amp; Equipment:</b> Impervious materials for prolonged exposure.
<b>Hygienic Work Practices:</b> Avoid breathing vapors.

**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> Send to licensed reclaimer or permitted incinerator who operates in compliance with local, state and federal regulations.
<b>Precautions To Be Taken In Handling &amp; Storage:</b> In confined areas, use an approved air respirator. Store in a cool place away from children.
<b>Other Precautions &amp;/or Special Hazards:</b> Keep container closed when not in use. <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