

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

NFPA Rating: Health-2 Flammability-0 Reactivity-0 Special---	HMIS Rating: Health-2 Flammability-1 Reactivity-0 Personal Protection-B
Manufacturer's Name: DYNAFLUX, INC. 241 Brown Farm Rd. Cartersville, GA 30120	DOT Hazard Classification: Consumer Commodity ORMD 48580 Sub 3 Identity (trade name as used on label): CREST ANTI-SPATTER ULTRA DF 200 WELD SHIELD
Prepared By: GS	MSDS Number: 200B Revision: 7/1/2006
Information Calls: (800)334-4420	NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA
Emergency Response Number: CHEMTEL 1(800)255-3924	

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	75-09-2	YES	25	5	IARC NTP

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 104° F	Specific Gravity (H2O=1): 1.37
Vapor Pressure: (PSIG @ 70° F (Aerosols): NA	Vapor Pressure: (Non-Aerosols)(mm Hg and Temperature): 340 @ 20° F
Vapor Density: (Air=1): 2.93	Evaporation Rate (BUAC=1): NA
Solubility in Water: Insoluble	Water Reactive: Negligible
Appearance and Odor: White tinted fluid with hydrocarbon odor.	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME	Auto Ignition Temperature	Flammability Limits in Air by % in Volume:
PROJECTION TEST (aerosols) NA	NA	%LEL: 13 %UEL: 23
FLASH POINT AND METHOD USED (non-aerosols): NONE TCC	EXTINGUISHER MEDIA: 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

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: 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

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: None
Inhalation: None
Eye contact: Reddening and watering of the eyes.
Skin contact: Whitening of the skin.
Ingestion: None
CHRONIC EFFECTS: Skin and eye irritant.
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.
Medical conditions Generally Aggravated by Exposure:
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: Remove to fresh air. Resuscitate if necessary.
Ingestion: Do not induce vomiting. Give several glasses of water. Call a physician.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

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

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