

MATERIAL SAFETY DATA SHEET

303A

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 3; Flammability-0; Reactivity-0 ; Special-		HMIS Rating: Health-3; Flammability-0; 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): DYNAFLUX LAYOUT FLUID REMOVER	
Date Prepared: 10/7/2004 Prepared By: GS		MSDS Number: 303A Revision: 4/13/2010	
Information Calls: (800)334-4420		NOTICE: JUDGMENT 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 (Methylene Chloride)	75-09-2	YES	25	5	IARC NTP
VOC=2.93%					

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: NA	Specific Gravity (H2O=1): 1.375
Vapor Pressure: (PSIG @ 70° F (Aerosols): 60 psig	Vapor Pressure: (Non-Aerosols)(mm Hg and Temperature): NA
Vapor Density: (Air=1): 4.7	Evaporation Rate (BUAC=1): NA
Solubility in Water: Insoluble	Water Reactive: NO
Appearance and Odor: Thin liquid, chlorinated solvent 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) Non-flammable	662° C	%LEL: Unkown	%UEL: Unkown
FLASH POINT AND METHOD USED: FLAME EXTENSION			
EXTINGUISHER MEDIA: Foam, dry chemical, CO2			
SPECIAL FIRE FIGHT PROCEDURES: Wear self-contained breathing apparatus.			
Unusual Fire & Explosion Hazards: Do not expose to temperatures above 120° F, container may rupture			

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
Incompatibility (Mat. to Avoid): Strong oxidizing agents	Conditions to Avoid: Open flames, welding arcs
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, hydrogen chloride, small amounts of phosgene.	

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS
ACUTE EFFECTS:
Inhalation: Headaches, dizziness, nausea, respiratory irritation
Eye contact: Severe irritation
Skin contact: Mild irritation
Ingestion: Nausea, possible chemical pneumonitis if vomited
CHRONIC EFFECTS:
Medical conditions Generally Aggravated by Exposure: Rhythm disorders of the heart, chronic liver and kidney disease.
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.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes, get medical attention.
Skin Contact: Wash with soap and water.
Inhalation: Remove to fresh air. Get medical attention.
Ingestion: Do not induce vomiting. Call a physician.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): If vapor exceeds TLV, use a respirator approved by Bureau of Mines
Protective Gloves: Neoprene
Eye Protection: Safety glasses
Ventilation Requirements: Normal ventilation is usually adequate.
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:
Clear area of personnel. Use self-contained breathing apparatus. Pump to intact container. Absorb residue with dirt, sawdust or oil absorbant. Place in container and send to registered landfill. Aboid breathing vapors.
Waste Disposal Methods: In accordance with federal, state and local regulations.
Precautions To Be Taken In Handling & Storage: Avoid breathing vapors. Do not puncture or incinerate container. Store in cool dry location away from food stores. Keep container closed. Do not store at temperatures above 120° F.
Other Precautions &/or Special Hazards: Avoid contamination of food. 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