

MATERIAL SAFETY DATA SHEET

399B

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-1 Flammability-0 Reactivity-0 Special---		HMIS Rating: Health-1 Flammability 0 Reactivity-0 Personal Protection B	
Manufacturer's Name: DYNAFLUX, INC. 241 Brown Farm Rd. Cartersville, GA 30120		DOT Hazard Classification: Non-Hazardous Identity (trade name as used on label): DYNAFLUX GELLED DEGREASER	
Prepared By: GS		MSDS Number: 399B Revision: 4/13/2010	
Information Calls: (800)334-4420		NOTICE: 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*
2 Butoxy Ethanol	111-76-2	YES	25	25	d
VOC: 12%					

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212° F	Specific Gravity (H2O=1): 1.00
Vapor Pressure:(PSIG @ 70° F (Aerosols): NA	Vapor Pressure:(Non-Aerosols)(mm Hg and Temperature): 70°F 17mmHg
Vapor Density:(Air=1): 0.62	Evaporation Rate (Water=1): 1
Solubility in Water: 98%	Water Reactive: No
Appearance and Odor: Thick, cloudy liquid with butyl 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	Unknown	%LEL: Unknown	%UEL: Unknown
FLASH POINT AND METHOD USED (non-aerosols): None to boiling T.C.C.		EXTINGUISHER MEDIA: That compatible with environment.	
SPECIAL FIRE FIGHT PROCEDURES: None			
Unusual Fire & Explosion Hazards: None Known			

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	Conditions to Avoid: None Known
Incompatibility (Mat. to Avoid): Strong oxidizing agents	
Hazardous Decompositon Products: Carbon Dioxide, Carbon Monoxide	

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input checked="" type="checkbox"/> NOT HAZARDOUS
ACUTE EFFECTS:
Inhalation: No effect
Eye contact: Very slight irritant.
Skin contact: Mild irritant
Ingestion: Mild irritant
CHRONIC EFFECTS:
Medical conditions Generally Aggravated by Exposure: Existing Dermatitis

EMERGENCY FIRST AID PROCEDURES

Eye Contact Flush with water for 15 minutes. Get medical attention.
Skin Contact: Wash with soap and water.
Inhalation: Move to fresh air.
Ingestion: Do not induce vomiting. Give several large glasses of water. Get medical attention if irritation persists.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): None needed.
Protective Gloves: Rubber if desired.
Eye Protection: Safety glasses
Ventilation Requirements: Normal room ventilation.
Other Protective Clothing & Equipment: None needed
Hygienic Work Practices: Wash with soap and water before eating or smoking.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken if Material Is Spilled Or Released: Small spill: Absorb on saw dust or dirt. Place in a container. Large spill: Dike area and pump to a intact container. Absorb residue and place in a container. Flush area with water.
Waste Disposal Methods: Dispose in accordance with local, state and federal regulations.
Precautions To Be Taken In Handling & Storage: Keep from freezing. Keep containers closed.
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