

part # 731-16

MATERIAL SAFETY DATA SHEET

731B

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-0; Flammability-1; Reactivity-0; Special-		HMIS Rating: Health-0; Flammability-1; Reactivity-0; Personal Protection--	
Manufacturer's Name: DYNAFLUX, INC. 241 Brown Farm Rd. Cartersville, GA 30120		DOT Hazard Classification: Welding Compound 50390 Identity (trade name as used on label): DYNAFLUX NOZZLE GEL	
Prepared By: GS		MSDS Number: 731B 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*
No hazardous materials					
% BY WT.					
Contents: Petrolatum 100%	8009-03-8				
VOC: 0%					

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: NA	Specific Gravity (H2O=1): 0.831
Vapor Pressure: (PSIG @ 70° F (Aerosols):NA	Vapor Pressure: (Non-Aerosols)(mm Hg and Temperature): .0005
Vapor Density: (Air=1): NA	Evaporation Rate (BUAC=1): NA
Solubility in Water: Negligible	Water Reactive: No
Appearance and Odor: Blue paste hydrocarbon; no 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): 425° F TCC		EXTINGUISHER MEDIA:	
SPECIAL FIRE FIGHT PROCEDURES: None		Dry Foam, carbon dioxide	
Unusual Fire & Explosion Hazards: None			

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: None
Hazardous Decomposition Products: carbon monoxide and dioxide.	

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: None
Eye contact: Reddening of eyes
Skin contact: Reddening of skin
Ingestion: None
CHRONIC EFFECTS: Mild irritant
Medical conditions Generally Aggravated by Exposure: Existing dermatitis

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Wash with water.
Skin Contact: Wash with water.
Inhalation: NA
Ingestion: Drink two glasses of water.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): Normally not required.
Protective Gloves: Rubber if desired.
Eye Protection: Safety glasses or face shield.
Ventilation Requirements: NA
Other Protective Clothing & Equipment: Normally not required.
Hygienic Work Practices: NA

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken if Material Is Spilled Or Released: Sweep up onto paper and discard. Larger spill should be collected and reused.
Waste Disposal Methods: In accordance with local, state and federal regulations.
Precautions To Be Taken In Handling & Storage: Keep in cool place. Empty containers must be considered a fire hazard.
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