MATERIAL SAFETY DATA SHEET

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.**	**DOT Hazard Classification:** Welding Compound 50390
241 Brown Farm Rd. Cartersville, GA 30120	**Identity** (trade name as used on label): **DYNAFLUX NOZZLE GEL**
Prepared By: GS	**MSDS Number: 731B** Revision: 11/3/2008
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 PROJECTION TEST (aerosols): NA	**Auto Ignition Temperature** Unknown	**Flammability Limits in Air by % in Volume:**	
		%LEL: Unknown	%UEL: Unknown

FLASH POINT AND METHOD USED (non-aerosols): 425º F TCC	**EXTINGUISHER MEDIA:**
SPECIAL FIRE FIGHT PROCEDURES: None	Dry Foam, carbon dioxide

Unusual Fire & Explosion Hazards: None

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: [X] STABLE [ ] UNSTABLE	**HAZARDOUS POLYMERIZATION** [ ] WILL [X] 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: [ ] INHALATION [ ] INGESTION [ ] SKIN ABSORPTION [ ] EYE [X] 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