



Dynaflux SDS 733B 04/01/2014

Safety Data Sheet

Product: Non-Toxic Nozzle Gel

Part 1: Identification of the Substance/Mixture and of the Company/Undertaking.

Identification 733B

Product Use Description: Protects against weld spatter build-up on nozzles, tips and positioners. Biodegradable.

Trade Name: Non-Toxic Nozzle Gel

Manufacturers Name: Dynaflux, Inc.

241 Brown Farm Rd.

Cartersville, GA 30120 U.S.A.

Emergency Telephone Number: Chemtel: For U.S.: 800-255-3924 International: 813-248-0585

Part 2: Hazards Identification

Symbol: None

Signal Word: None

Emergency Overview:

Orange, odorless, liquid. This material is subject to no hazardous decomposition or hazardous polymerization.

Exposure routes:

Eyes, Skin Contact, Inhalation, Ingestion.

Eye contact

Slight irritant. May cause redness.

Skin contact

Slight irritant. Repeated contact may cause drying of skin.

Inhalation

No health effects anticipated with the breathing and inhalation of vapor.

Ingestion

Slight irritant. Unlikely route of entry. Drink water. No first aid measures required

Chronic Effects:

No known chronic hazards. Not listed by NTP, IARC or OSHA as a carcinogen.

Physical Hazards:

None

HMIS Rating (U.S.) Health 0, Flammability 0, Reactivity 0

NFPA Rating (U.S.) Health 0, Flammability 0, Reactivity 0

Part 3: Composition / Information on Ingredients

Hazardous Ingredients	CAS No.	OSHA PEL	ACGIH TLV	LD50	LC50
None					

Part 4: First Aid Measures

GHS: Subcategory 2B

Eyes

Check for and remove any contact lenses. Flush with water for 15 minutes. Seek medical attention if irritation continues.

GHS Subcategory 2B

Skin

After contact with skin, wash immediately with plenty of water. If irritation persists, seek medical attention. **GHS Category 3**

Inhalation

Not Applicable. No health effects associated with inhalation.

Ingestion:

If swallowed do not induce vomiting. Seek immediate medical attention. **GHS Category 5**

Part 5: Fire Fighting Measures

Flammability Classification: Non-flammable.

Means of Extinction: Use NFPA Class B extinguishers, CO2 or dry chemical.

Fire Fighting Instructions/Equipment: Wear self-contained breathing apparatus pressure demand.

Flash Points: None

Auto-Ignition Temperature: Not Applicable.

Hazardous Combustion Products: Carbon dioxide, carbon monoxide.

Part 6: Accidental Release Measures

Small spill cleanup:

Collect all spilled material (absorb with inert material) and place in a waste container. Seal and label the container as waste.

Dispose of in accordance with local, state and federal regulations.

Keep out of reach of children.

Part 7: Handling and Storage

Handling

Do not get in eyes, on skin or on clothing. Keep container closed. Promptly clean up spills. Wash thoroughly after handling.

Storage

Store at temperatures below 150°F (65°C) and avoid freezing. . Keep container tightly closed. Do not incinerate containers.

Part 8: Exposure Controls / Personal Protection

Engineering Controls:

Use with adequate ventilation.

Skin Protection:

Wear protective clothing and gloves for repeated exposure.

Eye Protection:

Wear chemical goggles.

Part 9: Physical and Chemical Properties

Physical State :	Gel
Odor and Appearance:	Green
Specific Gravity (H2O=1):	1.00 (8.34 lbs./gal)
pH:	6.0 – 9.2

Boiling Point:	212°F
Freeze Point:	32°F (0°C)
Vapor Pressure:	(mm Hg and Temp): 17.6mm Hg @20°C
Vapor Density:	Not Available
Volatility:	Not Available
Density	8.3 lbs/gal
Solubility in water:	Complete
VOC's	4.0%

Part 10: Stability and Reactivity

Stability

Stable

Conditions to avoid

None Known

Polymerization

Will not occur.

Part 11. Toxicological Information

Routes of Entry: Eye contact. Skin contact.

Toxicity to Animals: LD50: Not Available. LC50: Not Available.

Carcinogenicity: No ingredients known to be carcinogens.

Reproductive Toxicity: Not Applicable

Teratogenicity: No effects determined.

Mutagenicity: No effects determined.

Part 12. Ecological Information

Acute Data:

The organic portions of this product are biodegradable.

Part 13. Disposal Considerations

Disposal Method: dispose in accordance with federal, state and local regulations.

Part 14. Transport Information

This material is Non-Hazardous (Per 49 CFR 172.101) by the U.S. Department of Transportation.

Proper shipping name: Welding Compounds

This material is not regulated as a hazardous material.

UN Proper Shipping Name: Not Applicable

Hazardous Class or Division: Not Applicable

UN Number: Not Applicable

Packaging Group: Not Applicable

IMDG: Not regulated

Part 15. Regulatory Information

U.S. EPA SARA sec. 311/312 Hazard Categories: Not Hazardous.

Canadian WHMIS Status: This product is not considered to be hazardous as defined by Canadian WHMIS Controlled Products Regulations.

U.S. Toxic Substances Control Act (TSCA): All ingredients contained in this product are listed on the U.S. EPA TSCA Chemical Substance Inventory.

EPA SARA 313: This products contains no components that are regulated under SARA Title III, Section 313.

California Proposition 65: This product contains no chemical components which are known to the State of California to cause cancer, reproductive toxicity or birth defects.

Part 16. Other Information

Dynaflux, Inc.
241 Brown Farm Rd.
Cartersville, GA 30120
Prepared by: E. Schaffstall

Disclaimer of Expressed and implied Warranties:

The information presented in this Safety Data Sheet is based on data believed to be accurate as of the date of the I Safety Data sheet was prepared. No responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices as specified on the label copy.