



## Safety Data Sheet

Dynaflux 400A SDS 04/01/14

Product: 400 Non-Toxic Anti-Spatter (Aerosol)

### Part 1: Product and Company Identification

Identification 400A

Trade Name: 400 Non-Toxic Anti-Spatter

Product Use: Non-Solvent Anti-Spatter.

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: Hazardous Ingredients

Contains No Hazardous Ingredients at or above 1%.



#### Emergency Overview:

This material is considered non-hazardous by the OSHA Hazard Communication Standard.

Caution: Contents Under Pressure.

Aerosol: Do not puncture or incinerate. Do not expose to heat or store at temperatures above 120°F.

Primary route(s) of entry. Skin and eye contact. Inhalation.

Eyes: May cause temporary irritation.

Skin: Prolonged skin contact may cause drying and defatting of skin.

Inhalation: May irritate mucosal tissue.

Ingestion: Not a like route of exposure (aerosol). Ingestion may result in nausea, abdominal discomfort or diarrhea.

Potential Chronic Health Effects: None

Carcinogenic Effects:

NTP: No

IARC: No

OSHA: No

ACGIH: No

Mutagenic Effects: None

Teratogenic Effects: None

Target Organs: None

Medical Conditions Aggravated by Exposure: None

Signs and Conditions: Stinging in eyes. Repeated or prolonged skin contact can cause redness, irritation and scaling if the skin (dermatitis).

**Part 3: Hazard Rating****H.M.I.S.**

Health	1
Flammability	0
Reactivity	0
Special	B

**N.F.P.A.**

Health	1
Flammability	0
Reactivity	0
Personal Protection	-

**Part 4: First Aid Measures**

Eyes: Flush eyes with cool, clean water (low pressure) for at least 15 minutes. Hold eyelids apart to ensure complete irrigation of the eye and eyelid. If irritation persists seek medical attention. **GHS: Subcategory 2B**

Skin: Should irritation occur wash affected area with soap and water for 15 minutes. Launder clothing before reuse. If irritation persists seek medical attention.

Inhalation: No irritation with inhalation should occur. Remove to fresh air. If not breathing give artificial respiration. Seek medical attention.

Ingestion: Ingestion is unlikely. Should ingestion occur, do not induce vomiting unless directed to do so by medical personnel. Drink a glass of water or milk to dilute. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

**Part 5: Fire Fighting Measures**

Flashpoint: Nonflammable Flame Projection Test

U.E.L.: None Established

L.E.L. : None Established

Auto Ignition Temperature: NA

Combustion Products: Carbon dioxide, carbon monoxide.

Extinguishing Media: Foam, CO<sub>2</sub>, Dry chemical

Unusual Fire and Explosion Hazard: Use a self-contained breathing apparatus. Use water fog to cool containers to prevent rupturing of containers. Aerosols may rupture upon heating, spread fire and overcome sprinkler systems.

**Part 6: Accidental Release Measures**

Small Spill: Soak up with absorbent material, i.e. kitty litter, clay or dirt. Sweep up and place in a labeled closed container.

Large Spill: Keep unauthorized people from the area. Dike area and pump contents to a labeled, closed container. Absorb residue and sweep up. Place in a closed, labeled container. Dispose of properly.

**Part 7: Handling and Storage**

Leave in the shipping containers. Store in a cool dry place. Do not expose aerosols to temperatures above 120° F or the container may rupture. Store aerosol as Level 1 Aerosol (NFPA 30B).

**Part 8: Exposure Control / Personal Protection**

Personal Protection:

Eye: Safety Glasses with side shields conforming to appropriate regulations.

Hand Protection: None required. Use of chemically resistant gloves is recommended.

Respiratory Protection: Use of this product as per label instructions does not require the use of respiratory protection. If airborne concentrations are above the applicable exposure limits use NIOSH approved respiratory protection (organic vapor cartridge).

**Part 9: Physical and Chemical Properties**

Boiling Point: 212°F (100 C)  
Vapor Pressure : (PSIG @ 70°F): 120 psig  
Vapor Density (Air=1): .62  
Appearance and Odor: Dark orange with no odor.  
Specific Gravity: (H2O=1): 1.00 mmHg  
Evaporation Rate (H2O=1): 1  
Water Reactive: No  
Solubility in water: Miscible  
Flash Point: None  
Decomposition Temperature: Not Established

**Part 9: Physical and Chemical Properties: (Continued):**

Auto Ignition Temperature: Not Established  
Flammable Limits:  
Lower: Not Established  
Upper: Not Established  
Partition Coefficient: (Octanol/Water): <1  
VOC Content: 3.18% (by weight)

**Part 10: Stability and Reactivity**

Stability- Product is stable  
Hazardous Polymerization- will not occur.  
Avoid extreme heat and freezing.

**Part 11: Toxicological Information**

An acute toxicity study of this product has not been conducted. Information given in this section relates only to individual constituents contained in this compound.

**Part 12: Ecological Information**

Mobility: Low volatility. Will Absorb into soil.  
Persistence and Degradability: 100% Biodegradable / Inert.  
Bioaccumulative Potential: no bioaccumulation potential.  
Other adverse effects: None

**Part 13: Disposal Consideration**

Waste must be disposed of in accordance with national, regional, provincial, state and local environmental control regulations.  
Do not dump into any sewers, on the ground or into any body of water.

**Part 14: Transportation Information****DOT HM-181 Shipping Information**

D.O.T. Shipping Name – Consumer Commodity  
Hazard Class or Division: ORM-D (on shipping carton)  
UN Number: NA  
Packing Group: None  
Label(s) Required: ORM-D (on shipping carton)

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**IMDG-IMO:**

UN No. : 1950  
Class: 2  
Shipping Name: Aerosols  
Subsidiary Risk: 2.2  
Labeling: Non-Flammable Gas  
Packing Group: NA  
EMS: F-D, S-U  
Marine Pollutant: NO  
Technical Name: NA

**Part 15: Regulatory Information**

CERCLA: None

TSCA: All components of this product are TSCA Inventory Listed and/or are exempt.

SARA TITLE III SARA Section 311 and 312 (40 CFR 370) Hazard Categories: Sudden Release of Pressure.

State Regulations:

California:

This product does not contain chemical(s) known to the State of California to cause cancer, birth defects or reproductive harm.

California and OTC States:

This product is not regulated by Consumer Regulations.

Canadian Environmental Protection Act:

All of the components of this product are included on the Canadian Domestic Substances List (DSL).

Canadian Workplace Hazardous Materials Information System: WHMIS

This product has been classified in accordance with the hazard criteria of the controlled products regulations and the MSDS contains all the information required by the controlled products regulations.

WHMIS Classification: Aerosol: Class A, Class D2B

A Compressed Gas

D2 Materials causing other toxic effects.

Montreal Protocol Listed Ingredient: None

Stockholm Convention Listed Ingredient: None

Rotterdam Convention Listed Ingredients: None

ROHS Compliant: Yes

**Part 16: Other Information**

Responsible Name: Gene Schaffstall

Senior Chemist

Telephone: 1-800-334-4420 or (770)-382-8843

**Disclaimer of Expressed and implied Warranties:**

The information presented in this Material Safety Data Sheet is based on data believed to be accurate as of the date of the Material 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.