



Safety Data Sheet

Dynaflux SDS 380B 4/22/2014

Product: 380 Metal Protector (Liquid)

Part 1: Product and Company Identification

Identification 380B

Trade Name: 380 Metal Protector (Liquid)

Product Use: Protects metals from weather exposure and corrosive fumes.

Manufacturers Name: Dynaflux, Inc.

241 Brown Farm Rd.

Cartersville, GA 30120 U.S.A.

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

Part 2: Hazardous IngredientsSignal Word: **DANGER**

H226: Flammable liquid and vapor

H302: Harmful if swallowed

H313: May be harmful in contact with skin

H320: Causes eye irritation

Hazardous Ingredients	CAS No.	SARA III List	PEL PPM	TLV PPM	Carcinogen Refer. Source
Aliphatic Hydrocarbon	64742-88-7	Yes	500	100	Not Listed
Hydrotreated Light Distillates	64742-47-8	Yes	100	100	Not Listed

VOC 90% by weight**Part 3: Hazard Rating****H.M.I.S.**

Health	1
Flammability	3
Reactivity	0
Special	-

N.F.P.A.

Health	1
Flammability	3
Reactivity	0
Personal Protection	B

Part 4: First Aid Measures**Eye Contact:**

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately. **GHS Subcategory 2B**

Skin Contact:

In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention. **GHS Category 5**

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear. **GHS Category 5**

Ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband. **GHS Category 4**

Part 5: Fire Fighting Measures

Flashpoint: 63°F T.C.C.

U.E.L.: None Established

L.E.L. : None Established

Auto Ignition Temperature: N.E.

Combustion Products: Carbon dioxide, Carbon monoxide

Extinguishing Media: Foam, CO₂, Dry chemical

Unusual Fire and Explosion Hazard: use a self contained breathing apparatus. Use water fog to cool containers to prevent rupturing.

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. Use self contained breathing apparatus. Dike area and pump contents to a labeled, closed container. Absorb residue and sweep up. Place in a closed, labeled container. Remove all ignition sources.

Part 7: Handling and Storage

Leave in the shipping containers. Store in a cool dry place.

Part 8: Exposure Control / Personal Protection

Remove all ignition sources. If vapors exceed TLV use an approved respirator. Use mechanical ventilation in confined areas.

Wear safety glasses and protective gloves.

Part 9: Physical and Chemical Properties

Boiling Point: 345°F

Vapor Pressure (psig@70°F-60psig): no data

Vapor Density: >1 (Air=1)

Solubility in Water: Not soluble.

Appearance and Odor: Clear liquid with solvent odor.

Specific Gravity: .745

Evaporation Rate (BuAc=1): Slower

Water Reactive: No

VOC: 100%

Part 10: Stability and Reactivity

Stability- Product is stable

Hazardous Polymerization- will not occur.

Conditions to Avoid- Ignition sources, open flames, strong oxidizers.

Hazardous Decomposition Products-Carbon dioxide, carbon monoxide.

Part 11: Toxicological Information

Carcinogenicity Classification NTP-Not Listed

IARC-Not Listed

Reproductive Toxicity: Animal Studies-None.

Ingestion Toxicity- LD₅₀ 2000mg/kg

Mildly irritating to the skin with prolonged exposure.

Part 12: Ecological Information

Biodegradability – Not biodegradable

Keep out of sewers and water ways.

Not expected to be harmful to aquatic organism.

Part 13: Disposal Consideration

Do not dump into any sewers, on the ground or into any body of water. Send to a permitted recycler.

Part 14: Transportation Information

UN No.: UN1268

Shipping Name: PETROLEUM DISTILLATES N.O.S. (naphtha)

Class: 3

Packing Group: II

Marine Pollutant: not a marine pollutant

Part 15: Regulatory Information

Section 311 and 312

Immediate health Hazard – Yes

Fire Hazard – Yes

Reactive Hazard – No

TSCA – Listed

CEPA-(DSL) Listed

Part 16: Other Information

Dynaflux, Inc.

241 Brown Farm Rd.

Cartersville, GA 30120 U.S.A.

Completed by: Eugene 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 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.