



Material Safety Data Sheet

Dynaflux SDS 309A 4/22/2014

Product: 309 SprayGalv (Aerosol)

Part 1: Product and Company Identification

Identification 309A

Trade Name: 309 SprayGalv (Aerosol)

Product Use: Zinc rich coating providing sacrificial protection to stop rust and corrosion.

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****H223:** Flammable aerosol**H229:** Pressurized container may burst if heated**H334:** May cause allergy or asthma symptoms or breathing difficulties if inhaled**H336:** May cause drowsiness or dizziness

| Ingredient | CAS No. | ACGIH TLV PPM | OSHA PEL PPM | Vapor Pressure |
|------------|-----------|------------------|-----------------|----------------|
| Acetone | 67-64-1 | 500 | 1000 | 231 mm |
| Xylene | 1330-20-7 | 100 | 100 | 6.7 mm |
| Butane | 106-97-8 | 800 | 800 | 760 mm |
| Propane | 74-98-6 | 2500 | 1000 | 760 mm |
| Zinc Dust | 7440-66-6 | Not Available | Not Available | Not Available |

VOC's: 78% by weight**Part 3: Hazards Identification****HMIS CODES**

| | |
|---------------------|---|
| Health | 2 |
| Flammability | 3 |
| Reactivity | 0 |
| Personal Protection | B |

Routes of Exposure

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

Continued

Effects of Overexposure

INHALATION: Irritation of the upper respiratory system.

EYES: Irritation

SKIN: Prolonged or repeated exposure may cause irritation.

Signs and Symptoms of Overexposure

Headache, dizziness, nausea, and loss of coordination. Redness and itching or burning sensation may indicate eye or excessive skin exposure.

Part 4: First Aid Measures

Eye Contact: Flush with water for 15 minutes. Get medical attention. **GHS Category 2B**

Skin Contact: Wash with soap and water. Remove contaminated clothing and launder before re-use. **GHS Category 3**

Inhalation: Move to fresh air. If normal breathing is not achieved get medical attention.

Ingestion: Do not induce vomiting. Get medical attention immediately. **GHS Category 2**

Part 5: Fire Fighting Measures

Flashpoint: Flammable-Flame Projection Test

U.E.L.: None Established

L.E.L. : None Established

Auto Ignition Temperture: 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. Containers may rupture when exposed to temperatures above 120°F.

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. Do not expose aerosols to temperatures above 120° as the container may rupture.

Part 8: Exposure Control / Personal Protection

If vapors exceed TLV use an approved respirator. Use mechanical ventilation in confined areas. Wear safety glasses and protective gloves. Remove all ignition sources.

Part 9: Physical and Chemical Properties

Boiling Point: <0-325°F

Vapor Pressure: NA

Vapor Density: N.E.

Solubility in Water: Insoluble

Appearance and Odor: silver liquid with solvent odor.

Specific Gravity: 2.04

Evaporation Rate (BuAc=1): <1

Water Reactive: No

Ph: NA

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

Mildly irritating to the skin with prolonged exposure.

Part 12: Ecological Information

Biodegradability – Not Biodegradable

Keep out of sewers and water ways.

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

D.O.T. Shipping Name – Pressurized Container

Hazard Class- O.R.M-D.

UN1950, AEROSOLS, 2.1, LIMITED QUANTITY

IMDG- May be shipped as Limited Quantity

UN1950, AEROSOLS, 2.1, LIMITED QUANTITY, EmS F-D, S-U

Part 15: Regulatory Information

Section 311 and 312

Immediate health Hazard – Yes

Fire Hazard – Yes

Reactive Hazard – No

TSCA – All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SARA TITLE III: Zinc Dust

CERCLA: Yes

WHMIS: Class A, B5 Flammable Aerosol

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.