



## Safety Data Sheet

Dynaflux SDS 365A 07/18/2018

Product: 365 Safety Solvent (Aerosol)

**Part 1: Product and Company Identification**

Identification 365A

Trade Name: 365 Safety Solvent (Aerosol)

Product Use: Nonflammable solvent cleaner.

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: Hazard(s) Identification**Signal Word: **DANGER****H229:** Pressurized container: may burst if heated**H351:** Suspected of causing cancer**Warning:**

Contains gas under pressure. May explode if heated.

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

May cause damage to organs.

May be harmful if swallowed.

**Part 3: Composition / Information on ingredients**

Hazardous Ingredients	CAS No.	SARA III List	PEL PPM	ACGIH TLV	Carcinogen Refer. Source
Dichloromethane	75-09-2	Yes	25	TWA: 50ppm	IARC NTP

**Potential Acute Health Effects:** Very hazardous in case of eye contact (irritant), of ingestion, of inhalation. Hazardous in case of skin contact (irritant, permeator). Inflammation of the eye is characterized by redness, watering and itching.

**Part 4: First Aid Measures**Eye Contact: Flush with water for 15 minutes. If irritation persists call a physician. **GHS: Category 2A**Skin Contact: Flush with water. Wash with soap and water. Apply a lotion. **GHS: Category 2**

Inhalation: Move to fresh air.

Ingestion: Do not induce vomiting. Give several large glasses of water. Seek medical attention. **GHS: Category 4****Reproductive Toxicity: GHS Category 2****Carcinogenicity: GHS Category 2**

Continued

## Part 5: Fire Fighting Measures

Flashpoint: Nonflammable Flame Projection Test

U.E.L.: None Established

L.E.L. : None Established

Auto Ignition Temperature: 662°C.

Combustion Products: Carbon dioxide, carbon monoxide, hydrogen chloride and small amounts of phosgene.

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.

## 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.

## 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.

## Part 8: Exposure Control / Personal Protection

### Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work station location

### Exposure Limits:

TWA: 50 from ACGIH (TLV) [United States] TWA: 174 from ACGIH (TLV) [United States] Consult local authorities for acceptable exposure limits.

### Eye/face Protection

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133

### Skin and body protection

Long sleeved clothing.

### Respiratory Protection

Follow the OSHA respirator regulations found in 29 CFR 1910.134.

### Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

## Part 9: Physical and Chemical Properties

Boiling Point: 39.8°C

Vapor Pressure : 47.33 KPa

Vapor Density: 2.93

Octanol / Water Partition Coefficient.: 1.25

Appearance and Odor: Clear liquid with solvent odor.

Specific Gravity: 1.33

Evaporation Rate (BuAc=1): NA

Water Reactive: No

**Part 10: Stability and Reactivity**

Stability- Product is stable

Hazardous Polymerization- will not occur.

Conditions to Avoid- Ignition sources, open flames, amines and strong bases.

**Part 11: Toxicological Information**

Ingestion: Rat LD50 1500-2500mg/kg

Inhalation: Rat LC50 10,000 ppm

Carcinogenicity Classification: N.T.P. Anticipated Carcinogen. IARC: Possible carcinogen; 2B

Reproductive Toxicity: animal studies- None

Genetic Toxicity-negative results from animal studies.

**Part 12: Ecological Information**

Potential for mobility in soil is high.

Octanol/Water partition coefficient: 1.25

Organic carbon/water partition coefficient: 24

Atmospheric half life: 79-110 days

Biodegradation 5-26% 28 days

LC50 bluegill: 224 mg/l

Aquatic Toxicity EC50 water flea. Immobilization: 480 mg/l

**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 – Dichloromethane

Hazard Class- 6.1, ID Number UN1593, PGIII

IMDG- Same as D.O.T.

Marine Pollutant – No

Reportable Quantity: 1001 lbs.

**Part 15: Regulatory Information**

Section 311 and 312

Immediate Health Hazard – Yes

Delayed Health Hazard- Yes

Fire Hazard – No

Reactive Hazard – No

Section 313- Dichloromethane

TSCA – Listed

CEPA-(DSL) Listed

**California Proposition 65 Statement:**

**WARNING:** This product can expose you to Dichloromethane, a chemical known to the State of California to cause cancer. For more information, go to [www.p65Warnings.ca.gov/product](http://www.p65Warnings.ca.gov/product).

**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.