



Safety Data Sheet

Dynaflux SDS 399B 07/18/2018

Product: 399 Gelled Degreaser (Liquid)

Part 1: Product and Company Identification

Identification 399B

Trade Name: 399 Gelled Degreaser (Liquid)

Product Use: Thickened Multi-Purpose Cleaner and Degreaser (Non Aerosol)

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**Emergency Overview:**Signal Word: **WARNING****Hazard statement(s)**

H302 + H312	Harmful if swallowed or in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.

Precautionary statement(s)

P280	Wear protective gloves / protective clothing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do so, continue rinsing.

HMIS Classification

Health hazard:	3
Flammability:	0
Reactivity	0

NFPA Rating

Health hazard:	3
Fire:	0
Reactivity Hazard:	0

Potential Health Effects

Inhalation	may be harmful if inhaled. Causes respiratory tract irritation.
Skin	harmful if absorbed through skin. Causes skin irritation.
Eyes	Causes eye irritation.
Ingestion	harmful if swallowed.

Part 3: Composition / information on ingredients

Hazardous chemical(s) present at or above reportable levels as defined by OSHA 29 CFR 1910.1200 or the Canadian Controlled Products Regulations are listed in table below.

Component	CAS Number	Weight %
2-Butoxyethanol	111-76-2	<12

Part 4: First Aid Measures

Eye Contact

Flush immediately with plenty of water for at least 15 to 20 minutes. Remove contact lenses. Get medical attention immediately.

GHS Subcategory 2B

Skin Contact:

Flush immediately with plenty of water for at least 15 to 20 minutes. Get medical attention if irritation develops and persists.

GHS Category 3

Inhalation:

Remove to fresh air. If breathing is affected, get medical attention.

Ingestion:

Rinse mouth with water. Do NOT induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person. **GHS Category 5**

Part 5: Fire Fighting Measures

Suitable extinguishing media:

Alcohol foam, carbon dioxide, dry chemical, water fog. Use extinguishing measures that are appropriate to local circumstances and surrounding environment.

Special protective equipment for fire fighters:

Wear full protective clothing and positive pressure self-contained breathing apparatus.

Flash Point: None to boiling.

Part 6: Accidental Release Measures

Personal precautions: Use person protective equipment. Ensure adequate ventilation.

Methods for Clean up: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, Earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13). Keep in suitable, closed containers for disposal.

Part 7: Handling and Storage

Advice on Safe handling Use only as directed.
KEEP OUT OF REACH OF CHILDREN.
Avoid contact with skin, eyes and clothing.
Avoid breathing vapors, mist or gas.

Storage

Requirements for storage: Keep in a dry, cool and well-ventilated place. Keep container closed when not in use.
Do not allow to freeze.

Part 8: Exposure Control / Personal Protection

Workplace control parameters

Components	CAS No.	mg/m ³	ppm	Basis
2-Butoxyethanol	111-76.2	-	20 ppm	ACGIH TWA
2-Butoxyethanol	111-76.2	240 mg/m ³	50 ppm	OSHA TWA

Respiratory protection:

Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection. A respiratory protection program that meets OSHA 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Hand protection:

Wear Suitable gloves.

Eye protection:

Chemical goggles or face shield.

Hygiene measures:

Use with adequate ventilation. Wash thoroughly after handling. Remove and wash contaminated clothing and gloves before reuse.

Engineering measures:

Adequate ventilation to control airborne concentrations below the exposure guidelines/limits.

Part 9: Physical and Chemical Properties

Form	Liquid
Color / Odor	Clear, colorless, butyl odor
pH	6.0 – 9.2
Boiling Point	212°F
Freezing point	Not available
Flash point	None to boiling
Autoignition Temperature	Not available
Specific Gravity (water=1)	1
Water Solubility	Dispersible
Volatile Organic Compounds Total VOC %	12%

Part 10: Stability and Reactivity

Stability- Product is stable

Conditions to avoid: None known

Materials to avoid: Avoid contact with strong oxidants.

Part 11: Toxicological Information

Acute oral toxicity	LD50 estimated 2,000-3,000 mg/kg
Acute inhalation toxicity:	LC50 450ppm [Rat]
Acute dermal toxicity:	LD50 estimated >2,000 mg/kg

Chronic effects

Carcinogenicity	No data available
Mutagenicity	No data available
Reproductive effects	No data available
Teratogenicity	No data available

Part 12: Ecological Information

Excotoxicity effects: Product is biodegradable.

Part 13: Disposal Consideration

Product:

Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.

Part 14: Transportation Information

Non Hazardous

Continued

Part 15: Regulatory Information

CERCLA Reportable Quantity: This material does not contain any components with a CERCLA RQ.

SARA 302 Reportable Quantity: This material does not contain any components with a SARA 302 RQ.

TSCA: All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) chemical Substance Inventory.

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

California Prop. 65 Ingredients: This product does not contain any chemicals known to the State of California to cause cancer birth, or any other reproductive defects.

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 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.