



Dynaflux SDS 393B 4/22/2014

Safety Data Sheet

Product: 393 Non-Toxic Industrial Cleaner (liquid)

Part 1: Identification of the Substance/Mixture and of the Company/Undertaking.

Identification 393B

Product Use Description: Concentrated heavy-duty cleaner

Trade Name: 393 Non-Toxic Industrial 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: Hazards IdentificationSignal Word: **WARNING****H303:** May be harmful if swallowed**H313:** May be harmful in contact with skin**H333:** May be harmful if inhaled**Emergency Overview**

Appearance: Clear, blue liquid, Non-viscous, mild-sweet odor

Exposure routes

Inhalation, Skin absorption, Skin contact, Eye contact, Ingestion

Eye contact

Can cause eye irritation. Symptoms include stinging, tearing, redness and swelling of eyes.

Skin contact

May cause mild skin irritation. Symptoms may include redness and burning of skin.

Ingestion

Swallowing this material may be harmful. Severe irritation.

Inhalation

It is possible to breathe this material under certain conditions of handling and use (for example, spraying, or stirring). Inhalation of spray or mist is irritating to respiratory tract and mucous membranes. Prolong contact may cause tissue damage.

Carcinogenicity

This material is not listed as a carcinogen by the International Agency for Research on Cancer (IARC), the national Toxicology Program (NTP), or the Occupational Safety and Health Administration (OSHA).

Chronic Effects

Repeated exposure may cause dermatitis.

Part 3: Composition / Information on Ingredients

Components	CAS No.	Concentration	TWA	PEL
2-butoxyethanol	111-76-2	< 5%	20 ppm	50 ppm
Sodium silicate	1344-09-8	< 5%		

Part 4: First Aid Measures

Eyes

If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention. **GHS Category 2B**

Skin

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse. **GHS Category 3**

Ingestion

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended. **GHS Category 4**

Part 5: Fire Fighting Measures

Product is non-combustible; use procedures applicable with surrounding fire.

Suitable extinguishing media

Dry chemical, Carbon dioxide (CO₂), Water spray

Hazardous combustion products

Oxides of carbon, nitrogen, phosphorus.

Precautions for fire-fighting

Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA). DO NOT direct a solid stream of water or foam into hot, burning pools of liquid since this may cause frothing and increase fire intensity. Frothing can be violent and possibly endanger any firefighter standing too close to the burning liquid. Use water spray to cool fire exposed containers and structures until fire is out if it can be done with minimal risk. Avoid spreading burning material with water used for cooling purposes.

Part 6: Accidental Release Measures

Small spill cleanup:

Collect all spilled material (absorb with inert material) and place in a waste container. Seal and label the container as waste. Dispose of in accordance with local, state and federal regulations. Keep out of reach of children.

Part 7: Handling and Storage

Handling

Do not get in eyes, on skin or on clothing. Keep container closed. Promptly clean up spills. Wash thoroughly after handling.

Storage

Store at temperatures below 150°F (65°C) and avoid freezing. . Keep container tightly closed. Do not incinerate containers.

Part 8: Exposure Controls / Personal Protection

Engineering Controls:

Use with adequate ventilation.

Skin Protection:

Wear protective clothing and gloves for repeated exposure.

Eye Protection:

Wear chemical goggles.

Part 9: Physical and Chemical Properties

Appearance & Odor	Clear Purple liquid with mild-sweet odor
Specific Gravity (H2O=1)	1.08
Boiling Point	100°C
pH	10.5 – 11.5
Flash point	Non combustible T.C.C.
Relative vapor density	.62 AIR=1
Water solubility	Miscible
VOC	4.93%

Part 10: Stability and Reactivity**Stability**

Stable

Conditions to avoid

Excessive heat, exposure to moisture.

Incompatible products

Acids, oxidizing agents

Hazardous decomposition products

Oxides of carbon, nitrogen, phosphorus.

Hazardous Reactions

Product will not undergo hazardous polymerization.

Thermal decomposition

No data

Part 11. Toxicological Information

Routes of Entry: Eye contact. Skin contact.

Toxicity to Animals: LD50: Not Available. LC50: Not Available.

Carcinogenicity: No ingredients known to be carcinogens.

Reproductive Toxicity: Not Applicable

Teratogenicity: No effects determined.

Mutagenicity: No effects determined.

Part 12. Ecological Information**Acute Data:**

This product has not been tested for environmental effects.

Part 13. Disposal Considerations

Disposal Method: Dispose in accordance with federal, state and local regulations.

Part 14. Transport Information

This material is Non-Hazardous (Per 49 CFR 172.101) by the U.S. Department of Transportation.

This material is not regulated as a hazardous material.

UN Proper Shipping Name: Not Applicable

Hazardous Class or Division: Not Applicable

UN Number: Not Applicable

Packaging Group: Not Applicable

Part 15. Regulatory Information

U.S. EPA SARA sec. 311/312 Hazard Categories: Not Hazardous.

Canadian WHMIS Status: This product is not considered to be hazardous as defined by Canadian WHMIS Controlled Products Regulations.

U.S. Toxic Substances Control Act (TSCA): All ingredients contained in this product are listed on the U.S. EPA TSCA Chemical Substance Inventory.

EPA SARA 313: This product has no components that are regulated under SARA Title III, Section 313.

California Proposition 65: This product contains no chemical components which are known to the State of California to cause cancer, reproductive toxicity or birth defects.

European Inventory	Listed
Canadian DSL	Listed
Australian HICS	Listed
Japanese ENCS	Listed

	HMIS	NFPA
Health	1	1
Flammability	0	0
Physical Hazards	-	-
Reactivity	0	0
Specific Hazard	--	b

Part 16. Other Information

Dynaflux, Inc.
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Cartersville, GA 30120
Prepared by: E. 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 I 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.