

## SAFETY DATA SHEET

### SECTION 1 – IDENTIFICATION

**Manufacturer:**  
**Company:** Sudbury Boat Care  
**Street Address:** 65 Walnut Street  
**City / State / Zip:** Peabody, MA 01960  
**Phone:** (978) 532-4019

**Emergency Contact Information**  
Call CHEMTREC 800-424-9300

**Product Name:** Heavy Duty Powder Fiberglass Cleaner  
**Synonyms:**  
**Part Number(s):** 840  
**Recommended use:** Fiberglass cleaner  
**Restrictions on use:** Use only as recommended

### SECTION 2 – HAZARD(S) IDENTIFICATION

This material is considered hazardous per the US OSHA Hazard Communication Standard (29CFR1910.1200).

**Hazard Classification:** Serious eye damage/eye irritation, Category 1  
Specific Target Organ Toxicity - Single Exposure, Category 3 (Respiratory Irritant)

**Signal Word:** Danger

**Hazard Statements:** Causes serious eye damage. May cause respiratory irritation.

**Hazard Symbols:**



#### PRECAUTION

Wear eye protection. Avoid breathing dusts. Use only outdoors or in a well-ventilated area.

#### RESPONSE

**If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call an ambulance or poison center.

**Precautionary Statements:** **If inhaled:** Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

#### STORAGE

Store in a well-ventilated place. Keep container tightly closed. Store locked up.

#### DISPOSAL

Contact local municipal, state and/or federal agencies to determine appropriate disposal options for the product. Dispose of this container with a registered reconditioner or as otherwise appropriate.

**Hazards Not Otherwise Classified:** None.

**General Advice:** Practice good general industrial hygiene.

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### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

**Nature of product:** Mixture

Ingredient Name	CAS Number	%	Type	GHS Classification
Nepheline syenite	37244-96-5	60-80	A	STOT-SE, Category 3 (Respiratory Irritant)
Ethanedioic acid, dihydrate	6153-56-6	5-10	A	Acute toxicity (oral), Category 4 Acute toxicity (dermal), Category 4 Skin corrosion/irritation, Category 2 Serious eye damage/eye irritation, Category 1

Type: [A] Constituent [B] Surplus Original Reactant [C] Side Product [D] Degradation Product [E] Impurity

If Chemical Name & CAS # is "proprietary" &/ Weight-% is listed as a range: the specific chemical identity and/or percentage of composition has been withheld as a trade secret or percentage of composition is due to batch variation.

There are no additional ingredients present which, to the best knowledge of the manufacturer, are classified and contribute to the classification of the substance and therefore require reporting.

### SECTION 4 – FIRST-AID MEASURES

<b>General Advice:</b>	Provide this SDS to any medical personnel responding to a call for help.
<b>Eye contact:</b>	Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. Get immediate medical attention.
<b>Skin contact:</b>	Wash off immediately with plenty of soap and water for at least 15 minutes. Remove contaminated clothing.
<b>Inhalation:</b>	Remove patient to fresh air. If breathing is difficult, keep patient at rest, in a position comfortable for breathing. Blow nose to evacuate dust. When administering rescue breathing, rescuer must take precautions against exposure.
<b>Ingestion:</b>	Do NOT induce vomiting. Rinse mouth. Give a conscious patient water to drink. Never give anything by mouth to an unconscious patient. If the patient continues to feel unwell, get medical attention.
<b>Most Important Symptoms, Acute &amp; Delayed:</b>	Serious eye damage will result upon exposure to the eye. Irritation of the affected area.
<b>Indication of immediate medical attention or special treatment:</b>	Eye exposure will result in serious damage to the eye and must be treated immediately.
<b>Note to Physician:</b>	Treat symptomatically.

### SECTION 5 – FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Water mist, water fog, foam, carbon dioxide, dry chemical powder, sand.
<b>Unsuitable Extinguishing Media:</b>	High-pressure water jet may generate dust clouds. Care must be used with carbon dioxide, that the propelled gas is not allowed to generate dust clouds.
<b>Specific hazards:</b>	Heating may generate explosive vapor/air mixtures. Combustion may result in hazardous combustion products including Carbon monoxide, and Carbon dioxide. Do not allow run-off from firefighting to enter drains or water courses.
<b>Special precautions for fire-fighters:</b>	Do not breathe fumes. Use water to cool surrounding containers. Do not produce clouds of dust; use water mist to keep dust down. Wear SCBA if fighting fire close-in.

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### SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, & emergency procedures:**

Ensure adequate ventilation. Exclude unnecessary personnel. Eliminate all ignition sources. Prevent discharge to the ground, sewers, drains, or waterways. Wear Personal Protective Equipment (PPE) appropriate to clean-up.

**Methods and materials for containment and clean-up:**

Prevent entry into waterways, sewer, basements, or confined areas. Prevent further leakage / spillage if safe to do so. Sweep up spilled material and dispose of it in accordance with all regulations.

**General advice:**

Spilled material may cause slippery conditions. Prevent further leakage or spillage if safe to do so. Discharge into the environment should be avoided. Inform authorities of all environmental releases as appropriate.

### SECTION 7 – HANDLING AND STORAGE

**Precautions for safe handling:**

Observe good general industrial hygiene. Avoid contact with skin and eyes. Avoid prolonged exposure. Do not breathe dust. Keep container closed when not in use. Do not eat, drink, or use tobacco products when using this product. Ensure adequate ventilation. Wear appropriate personal protective equipment. Keep away from open flames, hot surfaces, and sources of ignition. Wash thoroughly after handling. Avoid release to the environment.

**Conditions for safe storage:**

Store locked up. Keep containers tightly closed, out of direct sunlight, at ambient temperatures in a dry and well-ventilated place.

**Materials incompatible with product:**

Strong oxidizing agents.

### SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Substance Identity	CAS #	Regulating Body	Value Type	Value
Ethanedioic acid, dihydrate	6153-56-6	ACGIH TLV	TWA	1 mg/m <sup>3</sup>
Ethanedioic acid, dihydrate	6153-56-6	ACGIH TLV	STEL	2 mg/m <sup>3</sup>
Heavy Duty Powder Fiberglass Cleaner, inhalable (as Particulates Not Otherwise Classified)	Mixture	ACGIH TLV	TWA	10 mg/m <sup>3</sup>
Heavy Duty Powder Fiberglass Cleaner, respirable (as Particulates Not Otherwise Classified)	Mixture	ACGIH TLV	TWA	3 mg/m <sup>3</sup>

**Engineering Controls:**

Maintain adequate ventilation (10 air changes / hour minimum). Use general ventilation, local exhaust, and other necessary engineering controls to control airborne levels below exposure limit. Avoid heat and sparks (from grinding or static discharge). Ensure eyewash stations and showers are available and in good working order.

**Individual protection measures:**

Use good general industrial hygiene. Use personal protective equipment. If local exhaust is inadequate, use an appropriate respirator. Do not eat, drink, or use tobacco products when working with this product.

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### SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance:</b>	White powder	<b>Lower flammability (or explosive) limits:</b>	No data available
<b>Odor:</b>	No odor	<b>Upper flammability (or explosive) limits:</b>	No data available
<b>Odor threshold:</b>	No data available	<b>Vapor Pressure:</b>	No data available
<b>pH:</b>	10% solution: 2.0	<b>Vapor Density:</b>	No data available
<b>Melting / Freezing Point:</b>	No data available	<b>Relative Density:</b>	2.0
<b>Initial Boiling Point:</b>	No data available	<b>Solubility:</b>	93 g/L
<b>Boiling Range:</b>	No data available	<b>Partition Coefficient: n-Octane / Water</b>	No data available
<b>Flash Point:</b>	No data available	<b>Auto-ignition Temperature:</b>	No data available
<b>Evaporation Rate:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Flammability (solid, gas):</b>	No special flammability risk; some ingredients will burn.	<b>Viscosity:</b>	No data available

**NOTE:** the physical data presented above are typical values and should not be construed as a specification.

### SECTION 10 – STABILITY & REACTIVITY

<b>Reactivity:</b>	Not reactive under typical conditions.
<b>Chemical stability:</b>	Stable under typical storage conditions.
<b>Possibility of hazardous reactions:</b>	Will not polymerize.
<b>Conditions to avoid:</b>	Exceptionally high temperatures, ignition sources, poorly ventilated working or storage areas.
<b>Incompatible materials:</b>	Strong oxidizing agents.
<b>Hazardous decomposition products:</b>	Will not decompose under typical conditions.

### SECTION 11 – TOXICOLOGICAL INFORMATION

<b>Likely routes of exposure:</b>	Inhalation, skin contact, and eye contact are the most likely routes of exposure. Exposure by ingestion is possible but unlikely. Given the nature of the product, exposure by injection is unlikely.
<b>Symptoms and effects:</b>	Serious eye damage will result upon exposure to the eye. Irritation of the affected area. Overexposure to nuisance dusts may cause mucous membrane and respiratory irritation (including nose, throat, and respiratory passages), cough, sore throat, nasal congestion, sneezing and shortness of breath.
<b>Chronic effects:</b>	Serious eye damage will result upon exposure to the eye. Prolonged overexposure to any nuisance dust may cause lung injury. Symptoms include cough, shortness of breath, and reduced pulmonary function.
<b>Numerical measure of toxicity:</b>	Mixture is not classified as Acutely toxic.
<b>Carcinogenicity:</b>	Mixture is not classified as Carcinogenic.

### SECTION 12 – ECOLOGICAL INFORMATION

<b>Aquatic toxicity:</b>	No data available
<b>Terrestrial toxicity:</b>	No data available
<b>Persistence and degradability:</b>	No data available
<b>Bioaccumulative potential:</b>	No data available
<b>Mobility in soil:</b>	No data available
<b>Other adverse effects:</b>	No data available

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### SECTION 13 – DISPOSAL CONSIDERATIONS

<b>Disposal method:</b>	Dispose of unused and/or contaminated material in accordance with local, state, and federal regulations.
<b>Container disposal method:</b>	Send durable containers to a reconditioner for refurbishment. Dispose of other containers in accordance with local, state, and federal regulations.

### SECTION 14 – TRANSPORTATION INFORMATION

<b>US DOT Highway &amp; Rail:</b>	Not Regulated.
<b>Marine Pollutant:</b>	No data available
<b>IMO / IMDG Water Transport:</b>	No data available
<b>Transport in bulk according to Annex I or II of MARPOL 73/78 and the IBC / IGC Code:</b>	Consult IMO regulations before transporting in bulk by ocean transport.
<b>ICAO / IATA Air Transport:</b>	No data available

### SECTION 15 – REGULATORY INFORMATION

#### Chemical Inventory Compliance

This product complies with the national inventories of the following countries: US TSCA

#### OSHA Hazard Communication Standard (as regulated by US 29CFR1910.1200):

This material is considered hazardous by the OSHA HazCom 2012 Standard (29CFR1910.1200).

**CERCLA** This product, as supplied, contains the following hazardous substances with a Comprehensive Environmental Response Compensation and Liability Act Reportable Quantity (CERCLA RQ) as regulated by US 40CFR302 (a release equal to or greater than the RQ requires reporting to the National Response Center (800-424-8802), the SERC, and the LEPC):

None.

**EPCRA Sections 301-303 & 304** This product, as supplied, contains the following Extremely Hazardous Substances (EHS) subject to a Threshold Planning Quantity (TPQ) and Reportable Quantity (RQ) as regulated by US 40CFR355 (a release equal to or greater than the RQ requires reporting to the SERC and LEPC):

None.

#### EPCRA Section 311 & 312

(as regulated by US 40CFR370 for Tier II Reporting):

Refer to Sections 2 and 3 of this SDS for information.

#### EPCRA Section 313

(as regulated by US 40CFR372 for TRI Reporting):

No components listed above de minimus threshold concentrations.

**US CWA** This product, as supplied, contains the following substances regulated as pollutants pursuant to the Clean Water Act (40CFR122.21 & 40CFR122.22):

No Data Available.

**US CAA HAPs** This product, as supplied, contains the following substances regulated as Hazardous Air Pollutants under the Clean Air Act Section 112:

No Data Available.

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### SECTION 16 – OTHER INFORMATION

Revision Date: 04 August 2021

NFPA Rating:	Health / Blue: <b>1</b>	Flammability / Red: <b>1</b>	Instability / Yellow: <b>0</b>	Specific Hazard / White: <blank>
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This material is usually prepared and distributed as a consumer product. Consumer use should follow precautions and instructions found on the consumer package. This SDS is intended for communicating hazards in the workplace.

**Disclaimer:** This Safety Data Sheet (SDS) was prepared to comply with the US OSHA Hazard Communication Standard (29 CFR 1910.1200; aka HazCom 2012). This SDS supersedes any previous SDS. The information and recommendations described in this SDS are provided in good faith and based upon data believed to be correct. However, the information provided in this SDS is provided without any warranty, express or implied, regarding its correctness or accuracy. The information provided applies only to the product as shipped. The information is offered for the end user's information, consideration, and further investigation. The information contained in this document is not to be construed as absolute or complete since additional information may be necessary or desirable when particular / exceptional conditions / circumstances exist; or, because of applicable laws or government regulations. Since the actual conditions for the use of the product are beyond the manufacturer's control, no guarantee (express or implied) is made as to the effects of such use or the results to be obtained. The sole responsibility to determine appropriate conditions for the use of this product and the assumption of liability for any loss, damage, or expense arising from the product's use rests with the end user. The end user is encouraged to read the SDS and understand any associated hazards associated with the product thoroughly before using. It is the end user's responsibility to ensure that use, handling, storage, and disposal of the product complies with all federal, state, provincial, and local laws.