



MAD SOAPS

SAFETY DATA SHEET

Sea Lift

1. IDENTIFICATION

Product Identifier	Sea Lift Marine Alkaline Cleaner
Product Code / SKU	MAD-SLT-040
Recommended Use	Marine-grade alkaline hull and deck cleaner. Removes oxidation, scum, and biological fouling from fiberglass, gelcoat, painted aluminum, and dock surfaces.
Restrictions on Use	Not for use on acid-sensitive surfaces. Not for food-contact surfaces or internal use.

Supplier / Distributor

Company	MAD SOAPS Inc.
Address	2830 Solomons Island Rd, Edgewater, MD 21037
Phone	(883) 623-7627
Email	marketing@madsoaps.com

Manufacturer

Company	CleanEdge LLP
Address	3121 Wilmarco Drive, Baltimore, MD 21223
Phone	(443) 524-0864
Reference	Bulk product code: 5015. Hazard data derived from manufacturer bulk SDS.

Emergency Contact

24-Hour Chemical Emergency	CHEMTREC: 1-800-424-9300 (USA / Canada)
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2. HAZARD(S) IDENTIFICATION

Classification

GHS: Skin Corrosion / Irritation — Category 2; Eye Irritation — Category 2A; Acute Toxicity (Inhalation) — Category 4. Product is highly alkaline (pH 12.5); prolonged contact may cause chemical burns.

Label Elements

Pictograms



GHS07 — Exclamation Mark

Signal Word: **WARNING**

Hazard Statements

H315 — Causes skin irritation.

H319 — Causes serious eye irritation.

H332 — Harmful if inhaled.

Precautionary Statements — Prevention

Wear protective gloves, eye protection, and face protection. Wash thoroughly after handling. Do not breathe mists or vapors. Use only outdoors or in a well-ventilated area. Keep out of reach of children.

Precautionary Statements — Response

IF ON SKIN: Wash with plenty of water for at least 15 minutes. Remove contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for at least 20 minutes (pH 12.5 — serious eye damage risk). Remove contact lenses. Continue rinsing. Get immediate medical attention. IF INHALED: Remove to fresh air. Get medical attention if symptoms occur. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call POISON CENTER: 1-800-222-1222 or doctor.

Precautionary Statements — Storage

Store in a cool, well-ventilated place. Keep container tightly closed. Store away from strong acids. Keep out of reach of children.

Precautionary Statements — Disposal

Dispose of contents and container in accordance with applicable federal, state, and local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Synonyms	CAS No.	Concentration
2-Butoxyethanol (SARA 313 reportable)	Ethylene glycol monobutyl ether	111-76-2	1 – 3%
Proprietary alkaline builder (withheld — Trade Secret 29 CFR 1910.1200(i))	Classified: Skin Corrosive Cat. 1C / Eye Cat. 1. Hazard information disclosed in this SDS.	Withheld	5 – 10%
Proprietary surfactant blend (withheld — Trade Secret 29 CFR 1910.1200(i))	Anionic/nonionic blend. Hazard information disclosed in this SDS.	Withheld	1 – 5%
Water	Aqua	7732-18-5	Remainder

Concentrations are percent by weight. Certain chemical identities withheld as trade secrets per 29 CFR 1910.1200(i). Hazard information for all components disclosed in this SDS. SARA Sec. 313 reportable: 2-Butoxyethanol (CAS 111-76-2). No carcinogens (OSHA, NTP, or IARC) present in this product.

4. FIRST-AID MEASURES

Eye Contact	Flush with water for at least 20 minutes. Remove contact lenses. Seek immediate medical attention. Product is pH 12.5; alkaline burns are progressive and require sustained irrigation.
Skin Contact	Wash with plenty of soap and water for at least 15 minutes. Remove contaminated clothing. Prolonged contact may cause chemical burns. Get medical attention if burns develop.
Inhalation	Remove to fresh air. Alkaline mists irritate the respiratory tract. Get medical attention if symptoms persist.
Ingestion	Rinse mouth. Do NOT induce vomiting. Give 1–2 glasses of water to dilute if conscious. Call POISON CENTER (1-800-222-1222) or doctor immediately.
Most Important Symptoms	Eye and skin irritation; chemical burns from alkaline contact; respiratory tract irritation from mist inhalation.
Indication of Medical Attention	Treat symptomatically. Eye exposure at pH 12.5 warrants ophthalmological evaluation. Symptoms may be delayed.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Water spray, carbon dioxide (CO ₂), dry chemical, or alcohol-resistant foam.
Unsuitable Extinguishing Media	None known. (Product is non-flammable — flash point >200°F / >93°C.)
Specific Hazards	Product does not support combustion. Heating may produce irritating fumes and oxides of carbon.
Special PPE for Firefighters	Full structural fire-fighting protective clothing. SCBA in enclosed spaces.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use appropriate PPE (see Section 8). Isolate the spill area. Keep upwind. Product is highly alkaline (pH 12.5) — avoid eye and skin contact.

Environmental Precautions: Prevent entry into waterways, sewers, basements, or confined areas. 2-Butoxyethanol is moderately toxic to aquatic organisms. Do not contaminate water sources or sewers.

Containment & Cleanup: Small spills: absorb with inert material (sand, vermiculite, earth). Large spills: dike to contain. Neutralize with dilute acid if needed. Transfer to approved waste containers. Clean spill area thoroughly with water.

7. HANDLING AND STORAGE

Safe Handling: Avoid contact with eyes, skin, and clothing. Product is highly alkaline (pH 12.5) — alkaline burns are progressive; immediate, thorough rinsing is critical. Do not mix with strong acids (exothermic reaction). Avoid breathing mist or spray. Wash hands thoroughly after handling. Do not eat, drink, or smoke when using.

Safe Storage: Store in a cool, well-ventilated place. Keep container tightly closed. Protect from freezing and high heat. Keep out of reach of children. Shelf life: 2 years from date of manufacture.

Incompatible Storage: Strong oxidizers; strong acids; reactive metals (aluminum, zinc, tin) in concentrated alkaline solution.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits

Component	OSHA PEL (TWA)	ACGIH TLV (TWA)
2-Butoxyethanol (CAS 111-76-2)	50 ppm (240 mg/m ³)	20 ppm (97 mg/m ³)

No OSHA PELs or ACGIH TLVs established for trade-secret components. Follow engineering controls and PPE below. See Section 2 for hazard classification of all components.

Engineering Controls: Use local exhaust ventilation as needed to keep airborne levels below applicable exposure limits. Provide an eyewash station and safety shower in the immediate work area.

Personal Protective Equipment (PPE)

Eye / Face: ANSI Z87.1 safety glasses with side shields; chemical splash goggles for spray application.

Hand: Chemical-resistant gloves (neoprene, nitrile, or butyl rubber).

Skin / Body: Long-sleeved clothing recommended. Protective apron for extended use.

Respiratory: Not normally required with adequate ventilation. For extended spray use indoors, use NIOSH-approved OV/P100 respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Odor	Clear liquid, mild alkaline odor
Color	Clear / colorless
pH	12.5 (highly alkaline as supplied)
Specific Gravity	1.07
Boiling Point	>212°F (>100°C)
Flash Point	>200°F (>93°C) — does not flash; NOT FLAMMABLE
Vapor Density (air=1)	<1
Evaporation Rate	0.10 (n-butyl acetate=1)
Viscosity	~5 cps
Solubility in Water	Completely miscible

10. STABILITY AND REACTIVITY

Reactivity	No dangerous reaction known under normal use conditions.
Chemical Stability	Stable under normal storage and use conditions.
Possibility of Hazardous Reactions	None expected under normal use.
Conditions to Avoid	Extreme temperatures (freezing or above 120°F). Direct sunlight. Strong acids.
Incompatible Materials	Strong oxidizers; strong acids; reactive metals (aluminum, zinc, tin) in concentrated alkaline solution.
Hazardous Decomposition Products	None under normal conditions. Thermal decomposition may release CO, CO ₂ , and organic vapors.

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Inhalation, eye contact, skin contact, ingestion.

Skin Corrosion / Irritation: Causes skin irritation. Prolonged alkaline contact (pH 12.5) may cause chemical burns.

Serious Eye Damage / Irritation: Causes serious eye irritation. Significant eye damage risk at pH 12.5 without immediate, thorough irrigation.

Sensitization: Not classified as a skin or respiratory sensitizer.

Carcinogenicity: Not classified by IARC, NTP, or OSHA.

Reproductive Toxicity: Not classified.

STOT (Single Exposure): May cause respiratory tract irritation from alkaline mist inhalation.

Acute Toxicity Data: Detailed LD50/LC50 data on individual components available on request from the manufacturer.

12. ECOLOGICAL INFORMATION

Ecotoxicity	2-Butoxyethanol moderately toxic to aquatic organisms. Alkaline pH (12.5) can cause localized pH disruption if large volumes discharged. Surfactant blend is biodegradable with low aquatic toxicity at use concentrations.
Persistence / Degradability	2-Butoxyethanol and proprietary surfactant blend are readily biodegradable. Inorganic alkaline builder persists per its chemistry.
Bioaccumulative Potential	Low.
Mobility in Soil	High (water-miscible). Alkalinity neutralized rapidly by soil buffering.

13. DISPOSAL CONSIDERATIONS

Product Disposal: Dispose of contents and container in accordance with all applicable federal, state, and local regulations. Do not pour down drain or into waterways. Neutralize with dilute acid if required prior to disposal.

Contaminated Packaging: Empty containers retain product residue. Triple-rinse before recycling or disposal per local regulations.

14. TRANSPORT INFORMATION

Status	Compound, cleaning liquid (alkaline) — Not Regulated
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15. REGULATORY INFORMATION

U.S. Federal Regulations

TSCA: All ingredients are listed on the TSCA Chemical Substance Inventory or are exempt.

SARA 313 (TRI): 2-Butoxyethanol (CAS 111-76-2) — SARA 313 reportable.

SARA 311/312 Hazard Categories: Acute Health Hazard.

State Right-to-Know

California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm at reportable levels.

Trade Secret Claim: Certain ingredient identities withheld per 29 CFR 1910.1200(i). Hazard information for all components fully disclosed. Identity released to health professionals per 29 CFR 1910.1200(i)(3) upon request.

16. OTHER INFORMATION

NFPA 704 Hazard Rating

Health: 1 Flammability: 0 Instability: 0 Special: — | Rating scale: 0=Minimal; 1=Slight; 2=Moderate; 3=Serious; 4=Severe.

HMIS Rating — Health: 1 Flammability: 0 Physical Hazard: 0 PPE: B

Revision History

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Prepared By	MAD SOAPS Inc.

Disclaimer

The information in this Safety Data Sheet is based on data believed to be accurate at the date of preparation. MAD SOAPS Inc. makes no warranty, express or implied, regarding the accuracy or completeness of this information. This SDS is intended as a guide for the safe handling of the product by a properly trained user. The user is responsible for determining the suitability of this product for any particular application and for compliance with all applicable laws and regulations. MAD SOAPS Inc. assumes no liability for any loss or injury arising from use of this information.