



**All Purpose Boat Cleaner Concentrate**

More product information can be found on our website at:

[www.northamericanbio.com](http://www.northamericanbio.com)

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**Section I: Product Information**

Trade Name: ALL PURPOSE BOAT CLEANER CONCENTRATE	Chemical Family: Surfactant
Chemical Name and Synonyms: Surfactant Solution	Formula: Proprietary Blend
C.A.S. Registry Number: N/A - Mixture	D.O.T. Label: N/A
D.O.T. Proper Shipping Name: Not Regulated	D.O.T. Identification NO.: N/A
D.O.T. Hazard Class: N/A	

**Section II: Physical Data**

Specific Gravity: 1.006	Finished Product Weight: 8.38 lbs/gal
Freezing Point: 32°F (water)	pH: 7 (nominal)
Boiling Point: 212°F (water)	Solubility in Water: Complete
Vapor Pressure: N.D.	Evaporation Rate: N.D.
Appearance & Odor: Clear, Almost Colorless Liquid with Mild Odor	Percent Volatile (wt.%): N.D.

**Section III: Ingredients**

Chemical Name:	CAS#	Wt%	TLV Level	PEL Level
Poly (oxy-1, 2-ethanediyl), alpha - (4-nonylphenyl)- omega-hydroxy, branched	127087-87-0	1-5	Not Established	Not Established
Ethoxylated Isodecyl Alcohol	78330-20-8	1-5	Not Established	Not Established
C6-10 Ethoxylated Alcohols	68987-81-5	1-5	Not Established	Not Established
Water	7732-18-5	70-90		

**Section IV: Fire and Explosion Data**

Flashpoint:	>200°F
Extinguishing Media:	For fires use water spray, dry chemical, foam, or carbon dioxide.
Special Fire Fighting Procedures:	Wear full protective clothing and positive pressure, self-contained breathing apparatus.
Unusual Explosion Hazards:	Burning can produce oxides of carbon. Any proposed use of this product at extreme temperatures is not recommended.

**Section V: Reactivity Data:**

Stability:	Stable
Incompatibility:	Oxidizers, strong acids, strong bases
Hazardous Decomposition Products:	Burning can produce oxides of carbon
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Excessive heat, open flames, and strong oxidizing conditions

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### Section VI: Spill/Leak and Disposal Procedures

Contain spill, ventilate area, wear personal protective equipment, wipe up or absorb on inert absorbent. Dispose in accordance with local, state, and federal regulations.

### Section VII: Health Data

#### Effects of Overexposure

- Eye Contact: Irritant, possibly corrosive to eye tissues. Tearing, redness, pain, impaired vision are symptoms.
- Skin Contact: Prolonged or repeated contact may cause irritation, soreness, redness, or swelling.
- Inhalation: Vapor mist may cause irritation of the respiratory tract. Overexposure may be harmful.
- Ingestion: May cause abdominal discomfort, nausea, or vomiting.

#### Emergency First Aid Procedures

- Eye Contact: Flush eyes thoroughly with plenty of water. Hold lids open while flushing. Contact a physician.
- Skin Protection: Flush area thoroughly with fresh water, use soap if available. If irritation persists, contact a physician.
- Inhalation: Remove affected person to fresh air. If breathing is difficult, call a physician.
- Ingestion: DO NOT INDUCE VOMITING. Give 3-4 glasses of water. Call a physician.

### Section VIII: Special Protection Information

- Eye Protection: Safety glasses/goggles or glasses with a face shield
- Skin Protection: Rubber or plastic gloves
- Respiratory Protection: Use in well-ventilated areas
- Other Protective Equipment: N/A

### Section IX: Special Precautions

- Storage Handling Precautions: Store in cool, dry area. Keep out of direct sunlight. Do not store near flames or other heat sources. Keep containers tightly closed. Make sure all containers are labeled properly. For industrial and commercial use only.
- Other Precautions: Avoid eye and skin contact. Avoid breathing vapors. Do not swallow. Wash hands thoroughly after handling.

### Section X: Supplemental Health Information

- Carcinogen Content: This product does not contain greater than 0.1% of the known or potential carcinogens in NTP, IARC, or OSHA.