



NAB BATTERY ACID NEUTRALIZER

More product information can be found on our website at:
www.northamericanbio.com

North American Bioindustries, LLC
8000 W Good Hope Rd.
Milwaukee, WI 53223

PHONE: 414-760-8649
FAX: 414-760-8659
TOLL FREE: 888-760-8649

MSDS#: 8003 (PFC209)
Revision: 3
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Section I: Product Information

Trade Name: BATTERY ACID NEUTRALIZER
Chemical Name and Synonyms: Alkaline Salt Solution
C.A.S. Registry Number: N/A – Mixture
D.O.T. Proper Shipping Name: Not Regulated
D.O.T. Hazard Class: N/A

Chemical Family: Alkaline Salt
Formula: Proprietary Blend
D.O.T. Label: N/A
D.O.T. Identification NO.: N/A

Section II: Physical Data

Specific Gravity: 1.419
Freezing Point: N.D.
Boiling Point: N.D.
Vapor Pressure: N.D.
Appearance & Odor: Clear Colorless, Odorless Liquid

Finished Product Weight: 11.82 lbs/gal
pH: 9-12
Solubility in Water: Complete
Evaporation Rate: N.D.
Percent Volatile (wt.%): N.D.

Section III: Ingredients

Chemical Name:	Wt%	PEL Level	TLV Level
Alkaline Salt Mixture	30-50	Not Established	Not Established
Water (7732-18-5)	50-70	Not Established	Not Established

Section IV: Fire and Explosion Data

Flashpoint: Not Flammable
Extinguishing Media: N/A
Special Fire Fighting Procedures: N/A
Unusual Explosion Hazards: N/A

Section V: Reactivity Data:

Stability: Stable
Incompatibility: Acids, lime dust (calcium oxide); prolonged contact with aluminum, brass, copper, or other alkali sensitive metals
Hazardous Decomposition Products: Oxides of: carbon, potassium, sodium
Hazardous Polymerization: Will not occur
Conditions to Avoid: None known

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.



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Section VII: Health Data

Effects of Overexposure

Eye Contact: Irritant, possibly corrosive to eye tissues. May cause permanent eye damage. Tearing, redness, pain, impaired vision are symptoms.

Skin Contact: Irritant, possibly corrosive if contact is prolonged. Soreness, redness, destruction of skin may result.

Inhalation: Respiratory tract irritant, may cause serious burns on acute contact.

Ingestion: Irritant, possibly corrosive to mucous membranes, esophagus, and stomach. Abdominal pain, nausea, vomiting, general gastro-intestinal upset may result.

Emergency First Aide Procedures

Eye Contact: Flush eyes thoroughly with plenty of water. Hold lids open while flushing. Get medical attention immediately.

Skin Protection: Flush area thoroughly with fresh water. If irritation is severe, call a physician.

Inhalation: Remove affected person to fresh air. If breathing is difficult, call a physician.

Ingestion: DO NOT INDUCE VOMITING. Call a physician.

Section VIII: Special Protection Information

Eye Protection: Safety goggles

Skin Protection: Rubber or plastic gloves, protective clothing

Respiratory Protection: Use only in well-ventilated areas

Other Protective Equipment: N/A

Section IX: Special Precautions

Storage Handling Precautions: Store in cool, dry area. Keep separated from incompatible materials. Store above freezing.

Other Precautions: Avoid eye and skin contact. Avoid breathing mist. 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.

California Proposition 65: Not regulated