

Section 01: Chemical Product Identification

Product Name: AmeriClean B

Synonyms: Lavasol 2

Product Use: Reverse Osmosis Membrane Cleaner

Manufacturer/Supplier: Professional Water Technologies

Address: 1048 La Mirada Court, Vista California, 92081, USA

General Information: 937-461-8833

**Transportation Emergency Number: CHEMTREC: 800-424-9300 (Domestic North America)
703-527-3887 (International, collect calls accepted)**

Section 02: Hazards Identification:

GHS Classification:

Health	Environmental	Physical
Dermal Acute Toxicity – Category 4 Skin Corrosive – Category 1B Eye Corrosive – Category 1		



Section 03: Composition / Information on Ingredients

The specific chemical identities and exact percentages of composition have been withheld as a trade secret. See Section 8 for applicable Exposure Limits.

Section 04: First Aid Measures

Eye: Eye irritation. Flush immediately with large amounts of water for at least 30 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get immediate medical attention.

Skin: Itching or irritation of the skin. Immediately flush the skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Do not remove clothing if it sticks to skin. Use alkaline soap if available. Wash contaminated clothing before reuse.

Inhalation: For nasal irritation, remove exposed person from source of exposure to fresh air. If not breathing, clear airway and start cardiopulmonary resuscitation (CPR). Get immediate medical attention.

Ingestion: Do NOT induce vomiting. Give large quantities of milk and water. Never give anything by mouth to an unconscious person. Call a physician immediately.

Section 05: Fire Fighting Measures

Suitable Extinguishing Media: Use media appropriate to primary cause of fire. Use water to cool fire-exposed containers, structures and to protect personnel. Use water to dilute spills and to flush them away from sources of ignition.

Fire Fighting Procedures: Use water spray to cool containers exposed to fire. Minimize exposure. Do not breathe fumes. Contain run-off. A respirator that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements should be worn if conditions warrant the use of a respirator.

Unusual Fire and Explosion Hazards: None known

Combustion Products: Will emit toxic gases and form corrosive vapors and potassium oxides upon thermal decomposition.

Section 06: Accidental Release Measures

Personal Protective Equipment:

Section 12: Ecological Information

LC50 (Orange-red killifish) = 24 mg/L / 96hr

LC50 (Water flea) = 17 mg/L/48hr

Bioaccumulation potential is low (Log Kow < 4).

Section 13: Disposal Considerations

Dispose of in accordance with Federal, State, and Local regulations and permits. Refer to state and local requirements for any additional requirements, as these may be different from Federal laws and regulations.

Chemical additions, processing, or otherwise altering this material may make management information presented in the SDS incomplete, inaccurate or otherwise inappropriate.

Section 14: Transport Information

U.S. Department of Transportation (DOT)

Proper Shipping Name: Corrosive liquid, basic, inorganic, N.O.S. (Potassium Hydroxide)

Hazard Class: 8

Hazardous Ingredients: Potassium Hydroxide

UN/NA Number: 3266

Packing Group: III

Labels Required: Corrosive liquid

International Maritime Organization (IMDG)

Proper Shipping Name: Corrosive liquid, basic, inorganic, N.O.S. (Potassium Hydroxide)

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Section 15: Regulatory Information

U.S. Federal Regulations

Comprehensive Environmental Response and Liability Act of 1980 (CERCLA) AmeriClean B has a reportable quantity of 1,000 (lbs). If appropriate, immediately report to the National Response Center (800/424-8802) as required by U.S. Federal Law. Also contact appropriate state and local regulatory agencies.

Toxic Substances Control Act (TSCA): All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

Clean Water Act (CWA): AmeriClean B is not a hazardous substance under the Clean Water Act. Consult Federal, State and local regulations for specific requirements.

Clean Air Act (CAA): AmeriClean B is not a hazardous substance under the Clean Air Act. Consult Federal, State and local regulations for specific requirements.

Superfund Amendments and Reauthorization Act (SARA) Title III Information:

SARA Section 313 Notification (40CFR 372)

The following components are subject to the reporting levels established by SARA Title III, Section 313:

Triethylamine – CAS # 121-44-8.

State Regulations

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Massachusetts Right To Know Components: Triethylamine – CAS # 121-44-8

Pennsylvania Right To Know Components: Triethylamine – CAS # 121

