



Ecological Laboratories INC.

Providing Aquatic Solutions Since 1976

MATERIAL SAFETY DATA SHEET

PRODUCT: pH UP

SECTION 1: IDENTIFICATION

Manufactures Name: Ecological Laboratories, Inc.
Address: 2525 N.E. 9th Avenue
Cape Coral, FL 33909
Emergency Telephone: (800)424-9300 (outside the U.S.A. (202) 483-7616 collect)
Information Telephone: (800) 645-2976
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SECTION 2: COMPOSITIONS/ INGREDIENTS

Components: Ingredients not precisely identified are non -hazardous & proprietary.
All chemical ingredients appear on the EPA TSCA Inventory.
Values are not product specifications.

Non-hazardous liquid organic matter. Active components <15% are proprietary. Water, CAS# 7732-18-5, >85%.

SECTION 3: HAZARD IDENTIFICATION

Hazardous Ingredients: Sodium Hydroxide 50%, CAS# 1310-73-2, 7% - 16%

SECTION 4: FIRST AID MEASURES

Ingestion: Call poison control center.
Eyes: Immediately flush with water for 15 minutes.
Seek medical attention if irritation persists.
Skin: Remove contaminated clothing and footwear.
Wash with soap and water.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: N/A
Flammable Limits: N/A
LEL: N/A
UEL: N/A
Extinguishing Media: None
Special Fire Fighting Procedures: N/D
Unusual Fire & Explosion Hazards: N/A
Fire & Explosion Hazard Summary: Not considered to be a fire hazard.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be Taken in Case
Material is Released or Spilled: Flush spilled materials into sanitary or storm sewers.

Use chemical absorbent and sweep up small spills.
Contain and collect large spills.

SECTION 7: HANDLING AND STORAGE

Handling and Storing: Minimize exposure in accordance with good hygiene practice. To maintain shelf life, avoid prolonged exposure to high or low temperatures and humidity. Avoid temperatures above 110° F and keep from freezing.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Respiratory Protection (Specify Type)	None required for recommended use. Avoid creating aerosols in poorly ventilated areas.
Ventilation:	Normal
Protective Gloves:	Rubber gloves not necessary but recommended.
Eye Protection:	Safety glasses not necessary but recommended.
Other Protective Clothing or Equipment:	As determined.
Work/Hygienic Practices:	Normal

SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	100° C
Specific Gravity:	1.08 approx.
Vapor Pressure:	Equivalent to water
Melting Point:	N/A
Vapor Density:	Equivalent to water
Evaporation Rate:	N/D
Solubility in Water:	99%
HIMS:	Health-1 Fire-0 Reactivity-2
Appearance & Odor:	Green Odorless
pH:	Range 11.0 to 14.0

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	Strong acids or alkali may oxidize or digest organic matter.
Incompatibility:	Strong acids or alkali compounds.
Hazardous Decomposition / byproducts:	N/A
Hazardous Polymerization:	Will not occur.

SECTION 11: TOXICOLOGY INFORMATION

None

SECTION 12: ECOLOGICAL INFORMATION

None

SECTION 13: DISPOSAL INFORMATION

Waste and Disposal Method: Dispose of in accordance with federal, state, and local regulations.

SECTION 14: TRANSPORT INFORMATION

None

SECTION 15: REGULATORY INFORMATION

None

SECTION 16: ADDITIONAL INFORMATION

None

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