

SAFETY DATA SHEET

VERSION 1.1

Revision Date: September 2025

Section 1: IDENTIFICATION

Product Identifier: PRO-PUMP HI-COUNT

Brand: PRO-PUMP

Product Number is based on Product Size. For more information request for brochure/ refer one.

Manufacturer: Ecological Laboratories Inc.

Address: 2525 N.E. 9th Avenue
Cape Coral, FL 33909

Phone: (800) 645-2976

Emergency: (800) 424-9300

Outside USA: (202) 483-7616

Recommended Use: Read Label.

Section 2: HAZARD(S) IDENTIFICATION

Hazard Classification: Mild Skin Irritation (Category 2) & Mild Eye Irritation (Category 2B)

Signal Word: Warning

Hazard Statement: H316+H320 May cause mild eye and skin irritation over a long period of exposure.

Pictograms:



Precautionary Statements: Keep out of reach of children. Do not use internally. If contact is made, wash with soap and water.

Description of hazards not otherwise classified: NA

Mixture containing an ingredient with unknown toxicity: NA

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name: NA

Common Name & Synonyms: PRO-PUMP HI-COUNT, PRO-PUMP HI-COUNT LIQUID-LIVE BACTERIA

Chemical Abstracts Service (CAS) number and unique identifiers:

Ingredients are proprietary. Chemical compositions have been withheld as a trade secret.

Impurities & Stabilizing Additives: NA

Chemical Name and Concentration of all ingredients (classified as health hazard): NA

Section 4: FIRST AID MEASURES

In case of skin contact

Rinse with water. Slight redness on hands and forearms if individual has a history of dermal allergic reactions. Dermatitis and skin sensitization can develop after repeated and/or prolonged contact. If symptoms persist, call a physician. Remove contaminated clothing and footwear. May cause infection on open wounds.

In case of eye contact

This material may cause eye irritation. Rinse with plenty of lukewarm water, also under eyelids for fifteen minutes. If symptoms persist, call a physician.

If inhaled

Prolonged contact may cause slight irritation. Supply fresh air immediately. Rinse mouth and nose with water. Contact a physician if necessary.

If swallowed

Drink several glasses of water. Irritation of the mouth, pharynx, esophagus and stomach can develop. Rinse mouth with water. Gargle with water. If uneasy symptoms persist, call a physician. Call poison control.

Recommendation for immediate medical care: Proceed as mentioned above. Call poison control if ingested. Seek medical attention if irritation persists. Remove contaminated clothing and footwear; wash with soap and water if it comes in contact with skin.

Section 5: FIRE FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the environment.

Special hazards arising from the substance or mixture

NA

Advice for firefighters

Fire fighters must wear fire resistant personnel protective equipment.

Further information

Product is not considered to be a fire hazard.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

As mentioned under section 7.

Environmental Precautions

NA

Methods and materials for containment and cleaning up

Where possible, flush down drain to waste treatment sewer; otherwise on small spills, use chemical adsorbent and sweep up. For large spills, contain and collect for reuse or disposal.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on PPE.

See Section 13 for disposal information.

Section 7: HANDLING & STORAGE

Precautions for safe handling

Minimize exposure in accordance with good hygiene practice. Prevent skin and eye contact. Wash hands thoroughly with soap and water after use.

Conditions for safe storage, including any incompatibilities

Store material at temperatures below 120° F/49° C and above 32° F/0° C

Specific end use(s)

NA

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

None

Components with workplace control parameters

Contains no substance with occupational exposure limit values.

Exposure controls

Material transfer should be done under conditions of local exhaust ventilation to avoid breathing mist.

Permissible Exposure Limit (PELs)

None

Threshold Limit Values (TLVs)

None

Appropriate engineering controls

Open air/Ventilation

Personal protective equipment

Eye/face protection

None required for consumer use. If splashes are likely to occur, wear safety glasses with side-shields.

Skin and Body protection

None required for consumer use. Repeated or prolonged contact: Wear protective gloves and protective clothing.

Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Control of environmental exposure

NA

Section 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance

Light pink to dark red/purple

Odor

Pungent and distinctive odor

pH

6.9 to 7.5

Melting point/freezing point

NA

Initial Boiling Point

Over 212° F/100° C

Flash Point

NA

Flammability (solid, gas)

None

Vapor Pressure & Density

NA

Water Solubility

NA

Specific gravity

0.9985

Section 10: STABILITY AND REACTIVITY

Reactivity

NA

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

NA

Condition to avoid

None

Incompatible materials

Acids and Alkalis may inactivate the bacterial cultures.

Hazardous decomposition products

NA

Section 11: TOXICOLOGICAL INFORMATION

Acute Toxicity

Acute Oral LD₅₀ (in rats) >5000 mg/Kg

Acute Dermal LD₅₀ (in rats) >5000 mg/Kg

Reproductive Toxicity

NA

Additional Information

None

Section 12: ECOLOGICAL INFORMATION

Toxicity

48-hour LC₅₀ using *Daphnia magna* (water flea) >16,000 mg/L

Persistence and degradability

None

Bio-accumulative potential

NA

Mobility in soil

NA

Other adverse effects

None

Section 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Via an authorized waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

Section 14: TRANSPORT INFORMATION

DOT (US)

UN Number

NA

Class

NA

Packing Group

NA

Proper Shipping Name

NA

Section 15: REGULATORY INFORMATION

There are no safety, health and environmental regulations/legislation specific for the substance or mixture.

Section 16: OTHER INFORMATION

HMIS Rating:

Health – 1

Flammability – 0

Reactivity – 0

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named manufacturer nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

This product conforms on its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. However, the manufacturer could withdraw the chemical composition of the product on the basis of it being a trade secret.

29 CFR 1910.1200 (I)(1)

The safety data sheet indicates that the specific chemical identity and/or percentage of composition is being withheld as a trade secret; The specific chemical identity and percentage is made available to health professionals, employees, and designated representatives in accordance with the applicable provisions.

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