

# Safety Data Sheet

**EnzyPure™**

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 04/20/2018

Supersedes: 03/25/2015

Version: 2.1

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## According to OSHA Hazard Communication Standard 29 CFR 1910.1200 (GHS)

### Section 1 • Identification

**EARTH SCIENCE LABORATORIES, INC.**

903 N 47<sup>th</sup> St., Suite 105

Rogers, AR 72756

[earthsciencelabs.com](http://earthsciencelabs.com)

**Material Name:** *EnzyPure™*

**Product identifier:** Enzymatic Pool Clarifier **Principal use:** Enzymatic

**Manufacturer's Name:** **Undertaking Identification**

Nature Plus, Inc. 55 Rachel Drive, Stratford, CT 06615 USA

**Emergency Phone Number:** 1-800-535-5053 (Infotrac)

**Information Phone Number:** 1-800-962-1492

### Section 2 • Hazards Identification

Classification of the substance or mixture:

Eye irritation, **Category 2B**; H320

**GHS label elements, including precautionary statements**

Hazard pictogram(s): None

**Signal word:** Warning

**Hazard statement(s)**

Causes eye irritation.

**Precautionary statement(s)**

P305 + P351 + P338: **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

**Other hazards which do not result in classification:** Not known.

### Section 3 • Composition & Information on Ingredients

<u>Common name</u>	<u>CAS number</u>	<u>Concentration, %*</u>
Fermented Vegetable Extract**	094114-07-5	60% to 100%
Proprietary Formula*	-	15% to 40%

\* The specific chemical identity and exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

\*\* A natural blend of enzymes from food grade vegetable ferments and filtered water.

### Section 4 • First Aid Measures

**First aid measures for accidental exposure:**

**Skin Exposure:**

May cause skin irritation. In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse.

**Inhalation:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Eye contact**

Causes eye irritation. Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention as needed.

**Ingestion:**

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

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### Notes to physician:

Treat symptoms and eliminate overexposure.

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## Section 5 • Fire Fighting Measures

### Fire hazard data:

#### Flash Point:

>140° F, Nonflammable.

#### Method Used:

Closed cup

#### Flammability Limits (vol/vol %):

Lower: No Data

Upper: No Data

#### Extinguishing Media:

None.

#### Special Fire Fighting Procedures:

Nonflammable.

#### Unusual Fire and Explosion Hazards:

None.

#### Hazardous Decomposition Materials (Under Fire Conditions):

None.

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## Section 6 • Accidental Release Measures

### Evacuation Procedures and Safety:

None.

### Containment of Spill:

Follow procedure described below under Cleanup and Disposal of Spill.

### Cleanup and Disposal of Spill:

Mop up any spilled product and discharge to sewer or flush to any disposal system.

### Environmental and Regulatory Reporting:

None.

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## Section 7 • Handling and Storage

### Minimum/Maximum Storage Temperatures:

Store between 40° F and 120° F. Keep container closed when not in use.

### Handling:

Avoid direct or prolonged contact with skin and eyes. If freezing occurs, thaw and remix before using. Frozen material may be thawed in a warm room. Avoid localized overheating. Vent drums while heating. Mix thoroughly to assure homogeneity.

### Storage:

Store at room temperature. Store in tightly closed containers. Store in an area that is dry, well-ventilated; away from incompatible materials (see Section 10 • Stability and Reactivity).

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## Section 8 • Exposure Controls/Personal Protection

### Introductory Remarks:

These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. While developing safe handling procedures, do not overlook the need to clean equipment and piping systems for maintenance and repairs. Waste resulting from these procedures should be handled in accordance with Section 13 • Disposal Considerations. Assistance with selection, use and maintenance of worker protection equipment is generally available from equipment manufacturers.

### Exposure Guidelines:

No exposure limits were found for this product or any of its ingredients.

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## Engineering Controls:

Where engineering controls are indicated by use conditions or a potential for excessive exposure exists, the following traditional exposure control techniques may be used to effectively minimize employee exposures: General area dilution/exhaust ventilation.

## Respiratory Protection:

Not required for properly ventilated area.

## Eye/Face Protection:

Recommended, but not required.

## Skin Protection:

None required.

## Work Practice Controls:

None required.

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## Section 9 • Physical & Chemical Properties

### Physical Appearance:

Dark amber brown clear liquid

### Odor:

Characteristic scent

### Odor Threshold:

Not determined

### pH:

8.40 to 9.90

### Melting Point / Freezing Point Range:

Not Available

### Initial Boiling Point and Boiling Range:

100° C (212 F) at 760 mmHg

### Flash Point:

>140° F. Closed cup

### Evaporation Rate:

As water

### Flammability (solid, gas):

Nonflammable

### Upper/Lower Flammability or Explosive Limits:

Not Available

### Vapor Pressure:

As water

### Vapor Density:

1 (Air=1)

### Specific Gravity:

1.02 to 1.07 at 20° C

### Water Solubility:

Completely soluble

### Percent Volatiles by Volume:

Nonvolatile

### Viscosity:

Not available

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## Section 10 • Stability and Reactivity

### Chemical stability:

This material is stable under normal handling and storage conditions described in Section 7.

### Conditions to be avoided:

None

### Materials/chemicals to be avoided:

None

### The following hazardous decomposition products might be expected:

Decomposition type: None

### Hazardous polymerization will not occur.

### Avoid the following to inhibit hazardous polymerization:

Not applicable

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## Section 11 • Toxicological Information

### Acute Eye Irritation:

#### Toxicological Information and Interpretation:

Eye - Mild eye irritation.

### Acute Skin Irritation:

No test data found for product.

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## Acute Dermal Toxicity:

No test data found for product.

## Acute Respiratory Irritation:

No test data found for product.

## Acute Inhalation Toxicity:

No test data found for product.

## Acute Oral Toxicity:

No test data found for product.

## Chronic Toxicity:

This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be "probable" or "suspected" human carcinogens. No additional test data found for product.

11.1.11 Aspiration hazard No data

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## Section 12 • Ecological Information

### Ecotoxicological Information:

No data found for product.

### Chemical Fate Information:

No data found for product.

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## Section 13 • Disposal Considerations

Dispose of in accordance with applicable municipal, provincial, state or national regulations. Not classified as dangerous according to transport regulations.

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## Section 14 • Transportation Information

Not classified as dangerous according to transport regulations.

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## Section 15 • Regulatory Information

### 15.1 Inventory Status

UNITED STATES (TSCA)	N
CANADA (DSL)	N
EUROPE (EINECS/ELINCS)	N
AUSTRALIA (AICS)	N
JAPAN (MITI)	N
SOUTH KOREA (KECL)	N

Y = All ingredients are on the inventory.

E = All ingredients are on the inventory or exempt from listing.

P = One or more ingredients fall under the polymer exemption or are on the no longer polymer list. All other ingredients are on the inventory or exempt from listing.

N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing.

### 15.2 Chemical Safety Assessment

No additional information available.

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## Section 16 • Other Information

NPI Product Number: 186

Revision number: GHS / Revision 2.0

Indication of changes: GHS Format

Legend/acronym: GHS / Globally Harmonized System

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