

SAFETY DATA SHEET

LEGACYPRO ECO PRO CLEAR STOP BATH (NON-INDICATING)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Distributor: Digitaltruth Photo Ltd.,
1321 Upland Dr. Ste. 2342, Houston, TX, 77043-4718 U.S.A.
Product Name: **ECO PRO STOP BATH**
Product Number: **123-1326 123-1333, 452023, 452416**
Product Use: Photographic Stop Bath
Customer Information Phone Number: 1-323-391-4922
CHEMTREC®: 24 Hour Emergency Transport Phone Number: **1-800-424-9300**
Date Reviewed: 5 /1/2019

2. HAZARDOUS IDENTIFICATION

2.1 Classification of the substance or mixture

Health hazard

Eye irritation (Category 2A) H319

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal Word: **WARNING**

Hazard statement(s)

H319 Causes serious eye irritation.

Precautionary statement(s)

P264 Wash skin thoroughly after handling
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P363 Wash contaminated clothing before reuse
P391 Collect spillage

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	OHSA PEL	ACGIH TLV	Weight %
CITRIC ACID	77-92-9	N.E.	N.E.	40-50

SAFETY DATA SHEET

4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye Contact: Immediately flush eyes with water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get immediate medical attention.

Inhalation: If symptomatic, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Ingestion: If swallowed, DO NOT induce vomiting. Give large quantities of water to dilute stomach contents. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Skin Contact: Flush skin with plenty of water and wash with a non-alkaline skin cleaner. Wash contaminated clothes before reuse. Get medical attention if irritation develops.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Nonflammable. Use any media applicable to the primary cause of the fire.

5.2 Special Hazards arising from substance or mixture

No data available.

5.3 Advise for firefighters

Wear NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode and full protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Review safety precautions before proceeding with cleanup. Use appropriate personal protective equipment. Avoid dust formation. Avoid contact with skin and eyes. Ensure adequate ventilation. Sweep up. Spillage, floor sweepings, and other product waste should be dissolved, diluted, and disposed of in accordance with Federal, state, and local regulations. Solutions will have a pH of 2.2 and may be considered hazardous. Dike the spill. Prevent liquid from entering sewers, waterways or low areas. Soak up with sawdust, sand, or other absorbent material. Remove non-usable solid material and/or contaminated soil for disposal in an approved and permitted landfill. Discharge to sewer requires approval of permitting authority and pre-treatment by neutralization with caustic soda or soda ash and shovel.

6.2 Environmental precautions

Prevent liquid from entering sewers, waterways or low areas. Discharge to sewer requires approval of permitting authority and may require pre-treatment. Contaminated surfaces should be cleaned using water.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Do not get in eyes, on skin, or on clothing. Store in a cool, dry, well ventilated area. Keep containers closed. Do not store or consume food, drink, or tobacco where they may become

SAFETY DATA SHEET

contaminated with this material.

7.2 Conditions for safe storage, including any incompatibles

Keep containers closed. All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Triple rinse before disposal. Dispose of in a licensed facility.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters

See Section 3.

8.2 Exposure controls

Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Personal protective equipment

Eye Protection: Safety glasses with side shields (or goggles) with full face-shield where splashing of solutions are possible. Do not wear contact lenses when working with this substance.

Respiratory Protection: Under normal conditions of use, a respirator should not be required. If exposure limits are exceeded or if irritation is experienced, a NIOSH approved respirator should be worn. Ventilation and other forms of engineering controls are often the preferred means for controlling chemical exposures.

Skin protection: Latex, rubber, or neoprene waterproof gloves are recommended.

Body protection: Rubber or plastic apron.

Respiratory protection: Local exhaust ventilation is recommended. Ventilation must be adequate to keep hazardous ingredients below their exposure limits, typically 10 air changes per hour.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Clear yellow solution, mild odor.

Solubility In Water: Complete

Boiling Point: 212°F

Vapor Pressure: Approx. 21.9

@mmHg @77°F

Specific Gravity: 1.18

Melting Point: Not applicable

Freezing Point: Not established

Evaporation Rate: Not established

Vapor Density: Not established

Percent Volatile: 57.6

Ph: < 1 concentrate

Molecular Weight: Not established

Pounds per gallon: 9.85

V.O.C. is 0.

SAFETY DATA SHEET

10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions

10.2 Chemical stability

Contact with oxidizers and reducing agents.

10.3 Possibility of hazardous reactions

See below.

10.4 Conditions to avoid

None

10.5 Incompatible Materials

Strong oxidizers and metal nitrates (potentially explosive reaction). Alkali carbonates and bicarbonates, potassium tartare. Will corrode copper, zinc, aluminum and their alloys.

10.6 Decomposition Products

May produce oxides of carbon.

11. TOXICOLOGICAL INFORMATION

11.1 Information of toxicological effects

Component information

Citric Acid 77-92-9

Acute toxicity:

Oral: LD50 (rats): 5,400 mg/kg
Dermal: LD50 (Rat) – > 2,000 mg/kg
Inhalation: No data

Skin irritation: Rabbit
Mild skin irritation

Eye irritation: Rabbit
Irritating to eyes.

Respiratory or skin sensitization: Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

Carcinogenicity/mutagenicity: none

Reproductive toxicity: No data available

Specific target organ toxicity – repeated exposure – No data available

Aspiration hazard - No data available

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

No data available No data available

Specific target organ toxicity - single exposure

No data available Specific target organ toxicity - repeated exposure No data available

Aspiration hazard

No data available

SAFETY DATA SHEET

12. ECOLOGICAL INFORMATION

Component information

Citric Acid 77-92-9

12.1 Toxicity

Toxicity to fish	LC50- <i>Leuciscus idus melanotus</i> – 440 mg/l – 48 h
Toxicity to daphnia and aquatic invertebrates	LC50 – <i>Daphnia magna</i> (Water flea) – 1,535 mg/l – 24 hr

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Result of PBT and vPvB assessment

Assessment not available as chemical assessment not required/not conducted

12.6 Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

Remove non-usable solid material and or contaminated soil for disposal in an approved and permitted landfill. Material is biodegradable in a waste treatment facility. Discharge to sewer requires approval of permitting authority and may require pre-treatment to neutralize pH.

14. TRANSPORT INFORMATION

DOT (US)

DOT Class: NOT REGULATED

Hazard Class: NONE

UN No: NA

Packing Group:

Guide No:

15. REGULATORY INFORMATION

SARA 302 Components

The following components are subject to reporting:

None

SAFETY DATA SHEET

SARA 313 Components

The following components are subject to reporting levels established by SARA Title III, Section 313:
None

SARA 311/312 Hazards

Acute Health Hazard

California Prop 65 Components

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

TSCA

All ingredients in this finished product are listed on the EPA TSCA INVENTORY.

TSCA: All ingredients in this finished product are listed on the EPA TSCA INVENTORY.

SCAQMD Rule 443.1

Photochemically Reactive: No

Maximum Grams of VOC per Liter: 0

Vapor Pressure: 21.6 Hg@ 20 °C

16. OTHER INFORMATION (HMIS)

Full text of H-statements referred to under sections 2 and 3.

Eye irritation (Category 2A) H319

HMIS RATING

Health: 2*

Flammability: 0

Reactivity: 0

Protective: H

OTHER ADDITIONAL INFORMATION: The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for the injuries from the use of the product described herein.