

# SAFETY DATA SHEET

## ECO PRO HYPO WASH

### 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 HYPO WASH

**Product code:** 123-1128, 123-1135 - Wash

**Manufacturer code:** 454023, 454416

**Product Use:** Photographic wash

**Customer Information Phone Number:** 1-323-391-4922

**CHEMTREC®: 24 Hour Emergency Transport Phone Number:** 1-800-424-9300

Date Reviewed: 05/02/2019

Version: 3.0

### 2. HAZARDOUS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Nonhazardous

#### 2.2 GHS Label elements, including precautionary statements

**Pictogram:** None

**Signal Word:** None

Hazard statement(s)

Not Hazardous

Precautionary statement(s)

P201 Consult SDS prior to first use.

P280 Wear protective gloves

P302 + P352 IF ON SKIN: Wash with plenty of soap

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS</u>	<u>OHSA PEL</u>	<u>ACGIH TLV</u>	<u>Weight %</u>
POTASSIUM SULFITE	10117-38-1	N.E.	N.E.	70-85
TRIETHANOLAMINE	102-71-6	N.E.	5mg/m <sup>3</sup> TWA8	5-10
CITRIC ACID	77-92-9	N.E.	N.E.	5-10
DIETHANOLAMINE	111-42-2	2 ppm	1 ppm	< 1

\*No exposure values established for sodium sulfite. Data given is for SO<sub>2</sub>.

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## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. 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:** Do not induce vomiting. Only induce vomiting at the instruction of medical personnel. Call a physician or poison control center immediately. 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.

**Aggravated Medical Conditions:** Individuals who are under the care of a physician or have chronic ailments, should consult a physician before using this product. May cause severe allergic reaction in some asthmatics and sulfite sensitive individuals.

## 5. FIRE FIGHTING MEASURES

### 5.1 Extinguishing media Nonflammable

Use agent appropriate for surrounding fire.

### 5.2 Special Hazards arising from substance or mixture

Fire or excessive heat may cause production of hazardous decomposition products.  
Combustion Products: Carbon dioxide, carbon monoxide, and oxides of sulfur.

### 5.3 Advise for firefighters

Wear self-contained breathing NIOSH/MSHA approved apparatus and protective clothing to prevent contact with skin and eyes. Fire or excessive heat may produce hazardous decomposition products. Combustion Products: Carbon dioxide, carbon monoxide, oxides of sulfur.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Review fire and explosion hazards and safety precautions before proceeding with cleanup. Use appropriate personal protective equipment. Avoid contact with skin and eyes. Stop the spillage. Dike the spill. Prevent liquid from entering sewers, waterways or low areas. Absorb spillage in inert material. 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.

### 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.

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## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Store in a cool, dry, well-ventilated area. Keep containers closed. Do not store or consume food, drink, or tobacco where they may become contaminated with this material.

### 7.2 Conditions for safe storage, including any incompatibles

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).

**Respiratory Protection:** When this product is used in the intended way, no respiratory protection is anticipated to be necessary. If use conditions do not maintain vapors or fumes, use a NIOSH approved half-face cartridge respirator with HEPA cartridges.

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

**Body protection:** Rubber or plastic apron or other protective clothing suitable for the exposure risk.

**Respiratory protection:** Local exhaust ventilation is recommended. Ventilation must be adequate to keep hazardous ingredients below their exposure limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance And Odor: Colorless, odorless solution.

Solubility In Water: Complete

Boiling Point: >100° C

Specific Gravity: 1.43

Freezing Point: N.E.

Vapor Pressure: 18mm Hg @20° C

Percent Volatile: 49.1

Melting Point: Not applicable

Evaporation Rate: < 1

Vapor Density: N.E.

Ph: 7.94

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Molecular Weight: Not applicable  
Pounds Per Gallon: 11.9  
V.O.C. is 13.3 g/l or <1 % or 0.11 lb./gal.

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

Stable

### 10.2 Chemical stability

Conditions To Avoid: Excessive heat that might cause decomposition.

### 10.3 Possibility of hazardous reactions

No data available

### 10.4 Conditions to avoid

Excessive heat that might cause decomposition.

### 10.5 Incompatible Materials

Strong acids

### 10.6 Decomposition Products

May produce oxides of sulfur and carbon

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information of toxicological effects

#### Component information

#### ***Sodium Sulfite 7757-83-7***

#### **Acute toxicity:**

Oral LD-50 (rat) 3,560 mg/kg  
Inhalation LD-50 (rat) >5,500 mg/m<sup>3</sup> - 4 h  
Dermal: no data

#### **Skin irritation:**

Skin – rabbit  
Result: No skin irritation

#### **Eye irritation:**

Skin – rabbit  
Result: No skin irritation

#### **Respiratory or Skin Sensitization**

Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

**Carcinogenicity/mutagenicity:** none

#### ***Diethanolamine 111-42-2***

#### **Acute toxicity:**

Oral: LD50 (rats): 710 mg/kg  
Dermal: LD50 (rabbits) – 12,200 mg/kg  
Inhalation: No data available

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**Skin irritation:** Rabbit  
Result: Mild skin irritation – 24 h (Draize Test)

**Eye irritation:** Eyes – Rabbit  
Result: Severe eye irritation – 24 h

**Respiratory or skin sensitization:** No data available

**Carcinogenicity/mutagenicity:** IARC: 2B – Group 2B: Possibly carcinogenic to humans  
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

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

**Reproductive toxicity:** No data available.

## 12. ECOLOGICAL INFORMATION

### Component information

#### ***Sodium Sulfite 7757-83-7***

##### **12.1 Toxicity**

Toxicity to fish LC50- *Gambusia affinis* (Mosquito fish) -660 mg/l – 96h

##### **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

#### ***Diethanolamine 111-42-2***

##### **12.1 Toxicity**

Toxicity to fish LC50-*Ptychocheilus Lucius* – 279 mg/l – 96h  
LC0-*Lepomis macrochirus* (bluegill) - >1,021 mg/l – 96h  
Toxicity to daphnia and LC50 – *Daphnia magna* (Water flea) – 53.2 mg/l – 21d  
other aquatic invertebrates EC50 – *Daphnia magna* (Water flea) -133 mg/l – 48 h

##### **12.2 Persistence and degradability**

No data available

##### **12.3 Bioaccumulative potential**

No data available

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## 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

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

#### Product

Preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

## 14. TRANSPORT INFORMATION

### DOT (US)

Not regulated

## 15. REGULATORY INFORMATION

### SARA 302 Components

The following components are subject to reporting levels established by SARA Title III, Section 302: None

### SARA 313 Components

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

	Cas#	Revision Date
Diethanolamine	111-42-2	2011-07-01

### SARA 311/312 Hazards

Acute Health Hazard, Chronic Health Hazard

### California Prop 65 Components



**WARNING:** This product can expose you to chemicals including Diethanolamine, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### 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: 13.3g/L  
Vapor Pressure: Not established

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## 16. OTHER INFORMATION

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

Not Hazardous

### HMIS RATING

Health: 1

Flammability: 0

Reactivity: 0

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.