

# FREESTYLE PHOTOGRAPHIC SUPPLIES LEGACYPRO® BROWN TONER

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Distributor: Freestyle Photographic Supplies

5124 Sunset Blvd., Hollywood, CA 90027

Product Name: **BROWN TONER**

Product Number: **10197**

**Product Use:** Photographic toner

**Customer Information Phone Number:**

1-800-292-6137

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

Date Reviewed: 08/26/2015

Version 3.0

## 2. HAZARDOUS IDENTIFICATION

### 2.1 Classification of the substance or mixture

#### Health hazard

Skin corrosion (Category 1B), H314

Serious eye damage (Category 1), H318

Acute aquatic toxicity (Category 1), H400

Acute toxicity, Oral (Category 3), Inhalation H332

### 2.2 GHS Label elements, including precautionary statements

#### Pictogram



**Signal Word: DANGER**

#### Hazard statement(s)

H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H332	Harmful if inhaled
H335	May cause respiratory irritation
H400	Very toxic to aquatic life

#### Precautionary statement(s)

P201	Obtain special instructions before use
P261	Avoid breathing mist



- P264 Wash skin thoroughly after handling
- P270 Do not eat, drink, or smoke when using this product
- P273 Avoid release into the environment
- P280 Wear protective gloves, eye protection
- P301 + P330 + P331 IF SWALLOWED; rinse mouth. Do not induce vomiting. Call a POISON CENTER or doctor/physician.
- P303 + P353 + P361 IF ON SKIN: Remove immediately all contaminated clothing. Wash with plenty of soap
- P304 + P340 + P310 IF INHALED: Remove victim to fresh air and keep at rest in a position for comfortable breathing. Immediately call a POISON CENTER or doctor.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P363 Wash contaminated clothing before reuse
- P501 Dispose of contents to an approved waste disposal plant.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Chemical Name</b>	<b>CAS</b>	<b>OHSA PEL</b>	<b>ACGIH TLV</b>	<b>Weight %</b>
POTASSIUM POLYSULFIDES	37199-66-9	N.E.	N.E.	20-30
SODIUM CARBONATE	497-19-8	N.E.	N.E.	5-10

**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.

**5. FIRE FIGHTING MEASURES**

**5.1 Extinguishing media**

Nonflammable. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**5.2 Special Hazards arising from substance or mixture**

Fire or excessive heat may cause production of hazardous decomposition products.

Combustion Products: Carbon oxides, sulphur oxides. Hazardous decomposition products include hydrogen sulphide.

**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. Use water to keep containers cool.

**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. May need to be neutralized. 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.

**7. HANDLING AND STORAGE****7.1 Precautions for safe handling**

Avoid formation of sprays. 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**

Do not store with incompatible materials. Do not store with incompatible materials such as acids and oxidizing material. 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. However, if use conditions generate decomposition vapors or fumes and exposure limits are exceeded; an approved respirator must be worn.

Respirator type: N100 (US) as backup to engineering controls.

**Skin protection:** Impervious gloves and aprons 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.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1 Information on basic physical and chemical properties**

Appearance And Odor: Amber liquid with sulfur odor.

Solubility In Water: Complete

Boiling Point: >100° C

Flashpoint: Nonflammable

Vapor Pressure: 18mm Hg @ 20° C

Ph: 13.4

Specific Gravity: 1.29 g/ml

Melting Point: Not applicable

Freezing Point: Not established

Evaporation Rate: Not established

Vapor Density: 0.6

Percent Volatile: 65-70

Molecular Weight: Not applicable

Pounds Per Gallon: 10.7

V.O.C. is 0.

## **10. STABILITY AND REACTIVITY**

### **10.1 Reactivity**

No data available

### **10.2 Chemical stability**

Stable

### **10.3 Possibility of hazardous reactions**

No data available

### **10.4 Conditions to avoid**

High temperatures

### **10.5 Incompatible Materials**

Acids, strong oxidizing agents. Contact with acid liberates flammable and poisonous gas.

### **10.6 Decomposition Products**

Sulfur oxides, hydrogen sulphide

**11. TOXICOLOGICAL INFORMATION****11.1 Information of toxicological effects****Component information*****Sodium Carbonate 497-19-8*****Acute toxicity:**

LD50 Oral – rat – 2800 mg/kg

**Skin irritation:** LD50 Dermal – rabbit > 2000 mg/kg**Eye irritation:**

No data available

**Respiratory or Skin Sensitization**LD50 Inhalation – guinea pig – 800 mg.m<sup>3</sup>**Carcinogenicity/mutagenicity:** none***Potassium Polysulfide 37199-66-9*****Acute toxicity:**

Ingestion may cause immediate burning pain in the mouth.

Oral : No data available

Dermal: No data available

Inhalation: LC50 Inhalation (rat) – 4h – 444 mg/l

**Skin irritation:**

Causes skin burns

**Eye irritation:**

Risk of serious damage to eyes.

**Respiratory or Skin Sensitization**

No data available

**Carcinogenicity**

None

**12. ECOLOGICAL INFORMATION****Component information*****Sodium Carbonate 497-19-8*****12.1 Toxicity**

LC50 /96 hours: 300 mg/l (bluegill, sunfish)

EC50/48 hours: 200-227 mg/L (Ceriodaphnia)

**12.2 Persistence and degradability**

This product is completely biodegradable.

**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

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No data available

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**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

**12.5 Other adverse effects**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life.

**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)**

Limited Quantity Exception apply to this product, for "inner packagings not over 1.0L (0.3 gal) for liquids and 1.0 kg (2.2 lb) for solids". 173.154 (b) (1). Each package must conform to the packaging requirements of Subpart B of Part 173 and may not exceed 30 kg (66 lb) gross weight. For further information consult the 49 CFR.

DOT Class: CONSUMER COMMODITY, ORM-D

Hazard Class: NOT APPLICABLE

UN No.: NOT APPLICABLE

Packing Group: NOT APPLICABLE

Guide No: NOT APPLICABLE

Ship Name: NOT APPLICABLE

# MATERIAL SAFETY DATA SHEET



For quantities greater than 0.3 gallon the following:

DOT Class: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (Contains Potassium polysulfides)

Hazard Class: 8

UN No.: 3267

Packing Group: II

Guide No: 153

## 15. REGULATORY INFORMATION

### SARA 302 Components

The following components are subject to reporting: None

### 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.

### SCAQMD Rule 443.1

Photochemically Reactive: No

Maximum Grams of VOC per Liter: 0 gm/L g/L

Vapor Pressure: N.E. mm Hg@ 20 Degrees C

## 16. OTHER INFORMATION

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

Harmful if swallowed, H302

Skin corrosion (Category 1B), H314

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Acute toxicity, Oral (Category 3), Inhalation H332

### HMIS RATING

Health: 3

Chronic:

Flammability: 1

Reactivity: 0

# MATERIAL SAFETY DATA SHEET



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.