

SAFETY DATA SHEET



FREESTYLE PHOTOGRAPHIC SUPPLIES LEGACY PRO SEPIA TONER - BLEACH BATH PART A

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Distributor: Freestyle Photographic Supplies

5124 Sunset Blvd., Hollywood, CA 90027

Product Name: **SEPIA TONER- BLEACH BATH PART A**

Product Number: **745702P**

Product Use: Photographic bleach

Customer Information Phone Number:

1-800-292-6137

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

Date Reviewed: 0728/2015

Version: 2.0

2. HAZARDOUS IDENTIFICATION

2.1 Classification of the substance or mixture

Health hazard

Skin irritation (Category 2), H315

Eye irritation (Category 2A), H319

Skin sensitization (Category 1), H317

Specific organ toxicity Respiratory, H335

Acute aquatic toxicity (Category 3), H402

Chronic aquatic toxicity (category 3), H412

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal Word: WARNING

Hazard statement(s)

H315 Causes skin irritation

H319 Causes serious eye irritation

H335 May cause respiratory irritation

H361 Suspected of causing genetic defects

H412 Harmful to aquatic life with long lasting effects.

Precautionary statement(s)

| | |
|--------------------|--|
| P261 | Avoid breathing mist |
| P264 | Wash skin thoroughly after handling |
| P273 | Avoid release into the environment |
| P280 | Wear protective gloves, eye protection |
| P304 + P340 | IF INHALED; Remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| 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. |
| P321 | Specific treatment (see supplemental first aid instructions on this label). |
| 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 |
| P501 | Dispose of contents to an approved waste disposal plant. |

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS | OHSA PEL | ACGIH TLV | Weight % |
|-------------------------|------------|----------|-----------|----------|
| POTASSIUM BROMIDE | 7758-02-3 | N.E. | N.E. | 50-55 |
| POTASSIUM FERRICCYANIDE | 13746-66-2 | 10 ppm* | 4.7ppm*C | 45-50 |

*Hydrogen cyanide expressed as CN

4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye Contact: Dust exposure may cause irritation to the eyes. 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. Call a Poison Control Center.

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

Noncombustible solid. Use agent appropriate for surrounding fire.

5.2 Special Hazards arising from substance or mixture

Hydrogen bromide gas, Potassium oxides. Carbon oxides, Nitrogen oxides, Potassium oxides, Iron oxides.

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 breathing dust. Avoid contact with skin and eyes. Avoid breathing vapors, mist or gas. Stop the spillage. Pick up and arrange disposal without creating dust. Sweep up and shovel. If in working solution 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.

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

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. 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

Keep container tightly closed. Hygroscopic. 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: Avoid breathing dust. Wear approved dust filter respirator if TLV is to be exceeded. Use a full-face particle respirator type P95 (US) or type P1 (EN 143) respirator cartridges as a backup to engineering controls.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance And Odor: Orange powder, no odor.
Solubility In Water: appreciable
Boiling Point: Not applicable
Vapor Pressure: Negligible
Specific Gravity: Not applicable
Melting Point: N.E.
Freezing Point: N.E.
Evaporation Rate: Not applicable
Vapor Density: Not applicable
Percent Volatile: 0
Ph: Not applicable
Molecular Weight: N.E.
Pounds Per Gallon: N.E.
V.O.C. = 0

10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable

10.2 Chemical stability

Conditions To Avoid: Moisture

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

Moisture

10.5 Incompatible Materials

Strong oxidizing agents, strong acids, heavy metal salts, aluminum, Potassium

10.6 Decomposition Products

Nitrogen oxides, hydrogen cyanide, and hydrogen bromide.

11. TOXICOLOGICAL INFORMATION

11.1 Information of toxicological effects

Component information

Potassium Bromide 7758-02-3

Acute toxicity:

Oral LD-50 (rat) 3,070 mg/kg

Inhalation: No data available

Dermal: No data available

Skin irritation:

Skin – No data available

Eye irritation:

No data available

Respiratory or Skin Sensitization

No data available

Carcinogenicity/mutagenicity: none

Potassium Ferricyanide 13746-66-2

Acute toxicity:

Oral LD-50 (mouse) 2970 mg/kg

Inhalation: No data available

Dermal: No data available

Skin irritation:

No data available

Eye irritation:

No data available

Respiratory or Skin Sensitization

No data available

Carcinogenicity/mutagenicity: none**Reproductive toxicity :**

No data available

12. ECOLOGICAL INFORMATION

Component information

Potassium Bromide 7758-02-3

12.1 Toxicity

Toxicity to fish

LC50- Pimephales promelas (fat minnow)- > 30 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

12.5 Other adverse effects

None

Potassium Ferricyanide 13746-66-2**12.1. Toxicity**

Toxicity to fish LC50 –Oncorhynchus mykiss (rainbow trout) – 869 mg/l – 96 h

Toxicity to daphnia EC50 – Daphnia magna (water flea) – 549 mg/l – 48 h

12.2. Persistence and degradability

No data available

12.3. Bio-accumulative potentia

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

No data available

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:
None

SARA 311/312 Hazards

Acute Health Hazard, Chronic 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 g/L
Vapor Pressure: 18 mm Hg@ 20 Degrees C

16. OTHER INFORMATION**Full text of H-statements referred to under sections 2 and 3.**

Skin irritation (Category 2), H315
Eye irritation (Category 2A), H319
Skin sensitization (Category 1), H317
Specific organ toxicity Respiratory, H335
Acute aquatic toxicity (Category 3), H402
Chronic aquatic toxicity (category 3), H412

HMIS RATING

Health: 2
Chronic: *
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.