

FREESTYLE PHOTOGRAPHIC SUPPLIES

PREMIUM ARISTA

B&W CHROMO STABILIZER

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Distributor: Freestyle Photographic Supplies
5124 Sunset Blvd., Hollywood, CA 90027

Product Number: **10947**

Customer Information Phone Number:

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

Product Name: **B&W CROMO STABILIZER**

Date Prepared: 02/18/2009

1-800-292-6137

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS</u>	<u>OHSA PEL</u>	<u>ACGIH TL</u>	<u>Weight %</u>
AMMONIUM THIOCYANATE	1762-95-4	N.E.	N.E.	15-20
SODIUM METABISULFITE	7681-57-4	N.E.	5mg/m ³	5-10
ACETIC ACID	64-19-7	25mg/m ³	25mg/m ³	1-5

3. HAZARDOUS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Eye Contact: May cause irritation.

Inhalation: Low hazard for recommended handling. May cause irritation to respiratory tract.

Ingestion: May be harmful if swallowed. May cause irritation to digestive tract. Absorption may affect blood pressure and CNS. Some asthmatics or sulfite-sensitive individuals may experience wheezing, chest tightness, stomach upset, hives, weakness, and diarrhea.

Skin Contact: Low hazard for recommended handling. May cause irritation or reddening.

Signs And Symptoms Of Exposure: Eye irritation, respiratory irritation, dermatitis, difficulty breathing, abdominal pain, skin irritation, mucus membrane irritation, coughing, nausea, diarrhea.

4. FIRST AID MEASURES.

Eye Contact: Immediately flush eyes with water for at least 15 minutes. Get immediate medical attention.

Inhalation: 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. Call a physician or 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.

Aggravated Medical Conditions: Individuals who are under the care of a physician or have chronic ailments, should consult a physician before using this product.

Supplemental Health Information: None of the components in this product is listed by IARC, NTP, or OSHA as carcinogen.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point: Nonflammable Flash Point Method: Not applicable Auto ignition: Not applicable

LEL: Not applicable UEL: Not applicable

Extinguishing Media: Any applicable to the primary cause of the fire.

Special Fire-Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Fire or excessive heat may produce hazardous decomposition products.

Unusual Fire And Explosion Hazards: None known.

Combustion Products: Carbon dioxide, carbon monoxide, oxides of sulfur, ammonia, oxides of nitrogen and hydrogen cyanide.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Spilled Or Released: 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. Discharge to sewer requires approval of permitting authority and may require pre-treatment. Contaminated surfaces should be cleaned using water.

7. HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storage: Store in a cool, dry, well ventilated area. Keep containers closed. Do not store with incompatible materials. Do not store or consume food, drink, or tobacco where they may become contaminated with this material.

Other Precautions: All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Do not reuse containers. Triple rinse before disposal. Dispose of in a licensed facility.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: When this product is used in the intended way, no respiratory protection is anticipated to be necessary. Use NIOSH/MSHA approved respirator if chronic acid fumes or mist may be generated or have been released.

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

Protective Gloves: Nitrile, rubber, or neoprene waterproof gloves are recommended.

Eye Protection: Chemical safety goggles.

Other Protective Clothing or Equipment: Rubber or plastic apron.

Work/Hygienic Practices: Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.

Engineering Controls: Facilities storing or utilizing this material should be equipped with eyewash facility and a safety shower.

Exposure guidelines: See Section 2.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Clear solution; vinegar odor
Solubility In Water: Complete
Boiling Point: 100°C
Vapor Pressure: 18 mm Hg @ 20°C
Specific Gravity: 1.1
Melting Point: Not applicable
Freezing Point: N.E.
Evaporation Rate: N.E.
Vapor Density: N.E.
Percent Volatile: 73.03
Ph: 4.85
Molecular Weight: Not applicable
Pounds Per Gallon: 9.23
V.O.C. is 38.45 g/L or 3.47% or 0.32 lb. /gal.

10. STABILITY AND REACTIVITY

Stability: Stable
Conditions To Avoid: None
Incompatibility: Strong acids; oxidizers, and alkalis.
Hazardous Decomposition Or By Products: Strong alkalis added to solution will liberate ammonia.
Oxides of sulfur, nitrogen, carbon, and hydrogen cyanide.
Hazardous Polymerization: Will Not Occur

11. TOXICOLOGICAL INFORMATION**12. ECOLOGICAL INFORMATION**

This product contains ammonium thiocyanate (RQ = 5000 lbs.) which is an environmentally hazardous substance per 49 CFR 172.101 Appendix A.

13. DISPOSAL CONSIDERATIONS

The 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 Class: NOT REGULATED
Hazard Class: NONE
UN No.: NOT APPLICABLE
Packing Group:
Guide No:
Ship Name:

15. REGULATORY INFORMATION

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

SARA TITLE III: None

CALIF. PROP. 65: NONE

CARCINOGENICITY: NONE OF THE COMPONENTS IN THIS CHEMICAL IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

SCAQMD Rule 443.1

Photochemically Reactive: No

Maximum Grams of VOC per Liter: 38.45 gm/L

Vapor Pressure: 18 mmHg@ 20 °C

16. OTHER INFORMATION (HMIS)

Health: 2

Flammability: 0

Reactivity: 0

Protective: B

OTHER ADDITIONAL INFORMATION: The information and recommendations contained herein are based on data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.