

# FREESTYLE PHOTOGRAPHIC SUPPLIES

## LEGACYPRO PROFESSIONAL

### HYPO CLEARING AGENT

#### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Photo Systems, Inc. Product Name: **HYPO CLEARING AGENT**  
Product Number: **744717P, 744754P** Date Prepared: 05/01/2007  
Customer Information Phone Number: 1-800-521-4042  
CHEMTREC®: 24 Hour Emergency Transport Phone Number: **1-800-424-9300**

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name           | CAS        | OHSA PEL           | ACGIH TLV            | Weight % |
|-------------------------|------------|--------------------|----------------------|----------|
| SODIUM SULFITE          | 7757-83-7  | 5mg/m <sup>3</sup> | 5mg/m <sup>3</sup> * | 60-70    |
| POTASSIUM METABISULFITE | 16731-55-8 | N.E.               | N.E.                 | 20-30    |
| TRISODIUM CITRATE       | 6132-04-3  | N.E.               | N.E.                 | 1-10     |
| DISODIUM EDTA           | MIXTURE    | N.E.               | N.E.                 | 1-5      |

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

#### 3. HAZARDOUS IDENTIFICATION

##### POTENTIAL HEALTH EFFECTS

Eye Contact: May cause irritation.

Inhalation: Low hazard for recommended handling. May cause irritation to the upper respiratory tract. In contact with strong acids or if heated may liberate sulfur dioxide gas which is irritating. Some asthmatics or hypersensitive individuals may experience difficult breathing.

Ingestion: May cause irritation to the gastrointestinal tract. Some asthmatics and sulfite-sensitive individuals may experience wheezing, chest tightness, stomach upset, hives, diarrhea.

Skin Contact: Low hazard for recommended handling.

Signs And Symptoms Of Exposure: Overexposure by skin or eye contact may include skin irritation with discomfort or rash.

#### 4. 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: If swallowed, give victim a glass of water or milk. 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.

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: Noncombustible solid

Extinguishing Media: Use agent appropriate for the surrounding area.

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

Combustion Products: Carbon dioxide, carbon monoxide, oxides of sulfur.

## 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. Sweep into suitable container for disposal. Discharge to sewer requires approval of permitting authority. Working solution is able to be flushed to sewer with large amounts of water upon approval.

## 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.

## 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. If use conditions do not maintain dust, use a NIOSH approved N95 Particulate filter. If hazardous decomposition products are likely or have been released use an acid gas type respirator.

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

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

Eye Protection: Safety glasses with side shields (or goggles).

Other Protective Clothing or Equipment: Rubber or plastic apron or other protective clothing suitable for the exposure risk.

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 an eyewash facility and a safety shower.

Exposure Guidelines: See Section 2.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: white powder, no odor.

Boiling Point: No applicable

Vapor Pressure: Negligible

Evaporation Rate: Not applicable

Specific Gravity: > 1

Percent Volatile: 0

Vapor Density: Not applicable

Solubility In Water: Complete

Freezing Point: Not applicable

Melting Point: N.E.



# MATERIAL SAFETY DATA SHEET



Ph: Not applicable  
Molecular Weight: N.E.

Ph: (working solution) 7  
Pounds Per Gallon: 8.5  
V.O.C. = 0

## 10. STABILITY AND REACTIVITY

Stability: Stable

Conditions To Avoid: Excessive heat that might cause decomposition.

Incompatibility: Strong Acids. Contact with strong acids liberates sulfur dioxide.

Hazardous Decomposition Or By Products: Sulfur dioxide, sulfur monoxide, carbon oxides

Hazardous Polymerization: Will Not Occur

## 11. TOXICOLOGICAL INFORMATION

## 12. ECOLOGICAL INFORMATION

## 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.

## 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: 0 gm/L

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

## 16. OTHER INFORMATION (HMIS)

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.