

PERM-ELIM HYPO NEUTRALIZER

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Photo Systems, Inc.

Product Number: **470010**

Customer Information Phone Number:

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

Product Name: **PERM ELIM**

Date Prepared: 09/05/2007

1-800-521-4042

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS</u>	<u>OHSA PEL</u>	<u>ACGIH TLV</u>	<u>Weight %</u>
SODIUM SULFITE*	7757-83-7	N.E.	N.E.	10-15
*		5 ppm for SO ₂	2 ppm for SO ₂	

3. HAZARDOUS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Eye Contact: May irritate eyes.

Inhalation: Low hazard for recommended handling. May cause allergic reactions in some asthmatics and sulfite sensitive individuals.

Ingestion: Low hazard for recommended handling. Swallowing large amounts may cause digestive discomfort. May cause allergic reactions in some asthmatics and sulfite sensitive individuals.

Skin Contact: May cause skin irritation with prolonged or repeated contact including itching. May cause allergic reactions in some asthmatics and sulfite sensitive individuals.

Signs And Symptoms Of Exposure: Skin irritation. Signs and symptoms of allergic reactions include broncho constriction, sweating, flushing, hives rapid heart beat, decreased blood pressure and anaphylaxis.

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, 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: Sulfite sensitive individuals may have severe allergic reaction. Breathing of dust may aggravate asthma or other pulmonary diseases.

Supplemental Health Information: None of the components in this product is listed by IARC, NTP, or OSHA as a 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: Use agent appropriate for surrounding fire.

Special Fire-Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire And Explosion Hazards: Fire or excessive heat may cause sulfur dioxide decomposition products.

Combustion Products: Sulfur dioxide.

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. Keep away from acids. Sweep up with a minimum of dusting and shovel into an empty container and close. Prevent from entering sewers, waterways or low areas. Cautiously spray residue with plenty of water. Provide ventilation to clear sulfur dioxide fumes which may be generated. 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.

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 acids or oxidizing agents. Use of this product in a confined space may cause suffocation. 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.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: Avoid breathing mist. When required, use a NIOSH-approved respirator for mist and/or sulfur dioxide gas as conditions indicate.

Ventilation: Good ventilation of 10 room volumes per hour. Ventilation rates should match conditions of use.

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.

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: Clear colorless liquid with mild odor.	Solubility In Water: Complete	
Boiling Point: 100° C	Vapor Pressure: N.E.	Specific Gravity: 1.15
Melting Point: Not applicable	Freezing Point: N.E.	Evaporation Rate: N.E.
Vapor Density: N.E.	Percent Volatile: 82.75	Ph: 8.0
Molecular Weight: Not applicable	Pounds Per Gallon: 9.56	V.O.C. = 0

10. STABILITY AND REACTIVITY

Stability: Stable
Conditions To Avoid: High temperatures
Incompatibility: Strong Acids
Hazardous Decomposition Or By Products: May produce oxides of sulfur.
Hazardous Polymerization: Will Not Occur
Conditions To Avoid: None

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. 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: 0g/L
Vapor Pressure: 18 mm Hg@ 20 Degrees C

16. OTHER INFORMATION (HMIS)

Health: 1

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.