

# NETWORK NEUTRAL FOUNT 1077 NEUTRAL COLDSET FOUNTAIN SOLUTION

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: **Photo Systems Inc.** Product Name: **NEUTRAL FOUNT 1077**  
Photo Systems, Inc., 7200 Huron River Dr., Dexter, MI 48130  
Product Number: **23811** Date Prepared: 09/11/2007  
**Customer Information Phone Number: 1-734-426-4646**  
**CHEMTREC®: 24 Hour Emergency Transport Phone Number: 1-800-424-9300**

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS</u>	<u>OHSA PEL</u>	<u>ACGIH TLV</u>	<u>Weight %</u>
DISODIUM PHOSPHATE	7558-79-4	N.E.	N.E.	5-10
SODIUM NITRATE	7631-99-	N.E.	N.E.	1-5

## 3. HAZARDOUS IDENTIFICATION

### POTENTIAL HEALTH EFFECTS

Eye Contact: No specific hazard known. May cause temporary irritation.  
Inhalation: Low hazard for recommended handling.  
Ingestion: Low hazard for recommended handling.  
Skin Contact: Low hazard for recommended handling. Can cause skin irritation.  
Signs And Symptoms Of Exposure: Eye irritation, skin irritation, respiratory irritation.

## 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: Induce vomiting. Get medical attention immediately.  
Skin Contact: Wash skin with plenty of soap and water. Wash contaminated clothing before re-use. Get medical attention if irritation or allergic reaction 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 for working solution.

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

## 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.

## 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. Triple rinse before disposal.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

### PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: Avoid inhalation of the product vapors. When this product is used in the intended way, no respiratory protection is anticipated to be necessary. If conditions do not maintain vapors or fumes below recommended exposure limits, a respirator should be worn.

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

Protective Gloves: Rubber or neoprene waterproof gloves are recommended.

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

Other Protective Clothing or Equipment: Protective clothing suitable for the exposure risk should be worn.

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 yellow liquid, mild odor.

Boiling Point: As water

Melting Point: Not Applicable

Evaporation Rate: Same as water

Molecular Weight: Not Applicable

Vapor Pressure: As water

Freezing Point: N.E.

Vapor Density: N.E.

Weight per gallon: 8.72

Solubility In Water: Complete

Specific Gravity: 1.05

Percent Volatile: 91.65

Ph: 6.0

Other: VOC = 0

**10. STABILITY AND REACTIVITY**

Stability: Stable

Conditions To Avoid: No dangerous reactions known.

Incompatibility: None

Hazardous Decomposition Or By Products: Carbon dioxide and carbon monoxide

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: Sodium Nitrate is listed as Nitrate Compounds, Water Dissociable under 313.

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: 18 mmHg @20°C

**16. OTHER INFORMATION (HMIS)**

Health: 1

Flammability: 0

Reactivity: 0

Protective: B

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.