

# NETWORK PRO ONE POLY AFFINITY POLYESTER PLATE FOUNT

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Photo Systems, Inc.

Product Number: **641010, 641200**

Customer Information Phone Number:

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

Product Name: **PRO ONE POLY AFFINITY**

Date Prepared: 09/17/2007

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>
PROPYLENE GLYCOL	57-55-6	N.E.	N.E.	1-5
MALONIC ACID	141-82-2	N.E.	N.E.	1-5
ADIPIIC ACID	124-04-9	N.E.	N.E.	1-5

## 3. HAZARDOUS IDENTIFICATION

### POTENTIAL HEALTH EFFECTS

Eye Contact: May cause irritation or damage to tissue.

Inhalation: May cause irritation to nasal mucous membranes and respiratory tract. Headaches may occur from overexposure to vapors in confined, unvented areas.

Ingestion: May cause irritation to digestive tract. Ingestion may cause headache, dizziness, unsteadiness, nausea, vomiting,

Skin Contact May cause irritation and allergic skin reaction.

Signs And Symptoms Of Exposure: Eye irritation, skin irritation, respiratory irritation, abdominal upset.

## 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 if the fire.

Special Fire-Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus when entering the building 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 and carbon monoxide.

## 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. Dike the spill. Prevent liquid from entering sewers, waterways or low areas. Waste should not enter streams or lakes because solution can become toxic to fish. 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.

## 7. HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storage: Do not store in sunlight or near strong acids. Store in well ventilated area, keep container tightly closed. Do not store near heat. Do not store food, drink, or tobacco in area 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 container before disposal.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

### PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: Use of respiratory protection is generally not required. However, if use conditions generate vapors or fumes, use a NIOSH approved organic vapor respirator.

Ventilation: Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination

Protective Gloves: 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 orange yellow solution, slight odor. Solubility In Water: Complete  
Boiling Point: N.E. Vapor Pressure: N.E. Specific Gravity: 1.06  
Melting Point: Not applicable Freezing Point: N.E. Evaporation Rate: N.E.  
Vapor Density: N.E. Percent Volatile: 89.5 Ph: 4.29  
Molecular Weight: Not applicable Pounds Per Gallon: 8.8  
V.O.C. is 41.86 g/L or 3.97% or .35 lb. /gal.

**10. STABILITY AND REACTIVITY**

Stability: Stable  
Conditions To Avoid: Extreme heat  
Incompatibility: Strong acids; oxidizers, and alkalis.  
Hazardous Decomposition Or By Products: Carbon dioxide and monoxide.  
Hazardous Polymerization: Will Not Occur  
Conditions To Avoid: None

**11. TOXICOLOGICAL INFORMATION**

Toxic to fish and other water organisms

**12. ECOLOGICAL INFORMATION**

Do not release into the environment.

**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**

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

**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: 41.86 g/L  
Vapor Pressure: N.E. mm Hg@ 20 Degrees C

**16. OTHER INFORMATION (HMIS)**

Health: 1  
Flammability: 0  
Reactivity: 0  
Protective: C

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.