

NETWORK PRO ONE 1381

ONE STEP SHEET FED FOUNTAIN SOLUTION

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Photo Systems, Inc.

Product Number: 23109

Customer Information Phone Number:

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

Product Name: PRO ONE 1381

Date Prepared: 09/14/2007

1-800-521-4042

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	OHSA PEL	ACGIH TLV	Weight %
GLYCERINE	56-81-5	10 mg/m ³ mist/dust	10 mg/m ³ mist	5-15
ANIONIC SURFACTANTS	MIXTURE	N.E.	N.E.	5-10
CITRIC ACID	57-55-6	N.E.	N.E.	1-5

3. HAZARDOUS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Eye Contact: May cause irritation and burns.

Inhalation: Low hazard for recommended handling.

Ingestion: May cause gastrointestinal upset.

Skin Contact: Prolonged or repeated exposure can cause moderate irritation, or dermatitis.

Signs And Symptoms Of Exposure: Overexposure by skin or eye contact may include skin irritation with discomfort or rash, or eye irritation with discomfort, tearing, or blurring of vision. By inhalation, effects may include irritation of the upper respiratory passages with coughing and discomfort. By ingestion, effects may include gastritis.

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: Dermatitis can be exacerbated by 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: 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.

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. 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. Recommended crushing or other means to prevent re-use.

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.

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: No special measures are required. Wear appropriate equipment to prevent probability of exposure and personal contact.

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 pale yellow solution with glycol odor.

Solubility In Water: Complete

Boiling Point: 100° C

Vapor Pressure: N.E.

Specific Gravity: 1.13

Melting Point: Not applicable

Freezing Point: N.E.

Evaporation Rate: N.E.

Vapor Density: N.E.

Percent Volatile: 62.9

Ph: 4.47

Molecular Weight: Not applicable

Pounds Per Gallon: 9.45

VOC is 19.05 g/L or 1.7 % or 0.16 lb. /gal.

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions To Avoid: Strong oxidizing agents.

Incompatibility: Strong oxidizing agents.

Hazardous Decomposition Or By Products: Carbon dioxide and carbon monoxide

Hazardous Polymerization: Will Not Occur

Conditions To Avoid: None

11. TOXICOLOGICAL INFORMATION

Oral: low degree of acute oral toxicity. LD values of all components >2500 mg/kg.

Skin: Long and regular skin contact can cause skin sensitization. Contains a biocide, a mixture of isothiazolinones. CAS #'s 26172-55-4 and 2682-20-4. LD value: 3400 mg/kg (rat) for a 1.5 % solution of the active biocide. Active concentration of biocide in this product is 0.04 -0.06%.

12. ECOLOGICAL INFORMATION

Biodegradation: more than 98% biodegradable. This product does not contain heavy metals nor volatile or halogenated solvents.

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: NOT REGULATED

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.

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.