

NETWORK PLATE WONDER ALKALINE PLATE CLEANER

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: **Photo Systems, Inc.**
7200 Huron River Drive, Dexter, MI 48130

Product Number: **23821**

Customer Information Phone Number:

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

Product Name: **PLATE WONDER**

Date Prepared: 10/29/2007

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 XYLENE SULFONATE	1300-72-7	N.E.	N.E.	10-20
PROPYLENE GLYCOL				
MONOPROPYL ETHER	1569-01-3	N.E.	N.E.	5-10
DIPROPYLENE GLYCOL	29911-28-2	N.E.	10mg/m ³ aerosol	5-10
TRIDECYL ALCOHOL	68015-67-8	N.E.	N.E.	< 2
EDTA TETRASODIUM	MIXTURE	N.E.	N.E.	< 1

3. HAZARDOUS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Eye Contact: May cause irritation on prolonged contact.

Inhalation: Excessive inhalation of vapors and or spray mist can cause respiratory irritation and dizziness.

Ingestion: Alkaline nature of solution can cause gastrointestinal irritation or corrosion to digestive tract. Aspiration of materials into lung can cause chemical pneumonitis.

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

Signs And Symptoms Of Exposure: Eye irritation, respiratory irritation, dermatitis, difficulty breathing, abdominal pain, skin irritation, coughing, nausea, diarrhea.

4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with water for at least 15 minutes, while lifting the eyelids.

Make sure to remove any lenses from the eyes before rinsing. Get immediate medical attention.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Place unconscious person on the side in recovery position and ensure breathing.

Keep the person warm and at rest. Get medical attention immediately.

Ingestion: If swallowed, DO NOT induce vomiting. Give large quantities of milk or water. If vomiting occurs, the head should be kept low so that the vomit does not enter the lungs. Rinse mouth thoroughly. Call a physician or poison control center.

Skin Contact: Wash skin with soap and water. Continue to rinse for 15 minutes. Wash contaminated clothing before re-use. Get medical attention if irritation or allergic reaction develops.

Aggravated Medical Conditions: Allergies, chronic fumes from this product may exacerbate asthma.
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: Foam, water fog, carbon dioxide, dry chemical.

Special Fire-Fighting Procedures: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

Unusual Fire And Explosion Hazards: Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture. Container areas exposed to direct flame should be cooled with large amounts of water.

Combustion Products: 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: Avoid inhalation of product vapors. 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: Use with adequate ventilation.

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

Protective Gloves: Impervious 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 blue liquid with slight ether odor.	Solubility In Water: Complete	
Boiling Point: 98.8° C	Specific Gravity: 1.01	Vapor Pressure: 0.04 mmHg
Melting Point: Not applicable	Freezing Point: -4° C	Evaporation Rate: N.E.
Vapor Density: N.E.	Percent Volatile: 88.79	Ph: 12.4
Molecular Weight: Not applicable	Pounds Per Gallon: 8.47	

V.O.C. is 183.06 g/L or 18.0 % or 1.52 lbs/gal.

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions To Avoid: Avoid high temperatures and strong oxidizing agents.

Incompatibility: Strong acids.

Hazardous Decomposition Or By Products: Carbon monoxide and carbon dioxide may evolve under extreme conditions.

Hazardous Polymerization: Will Not Occur

Conditions To Avoid: High temperatures.

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Discharge, treatment or disposal may be subject to Federal, State (provincial in Canada) or local laws.

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: Product contains a mixture which includes trace amounts of Trisodium NTA. The State of California's Safe Drinking Water and Toxic Enforcement Act of 1986, or Proposition 65 requires the following information. This regulation does not address di minimus levels; therefore, even trace amounts of the chemicals included on Proposition 65's list of chemicals known to the State of California to cause cancer or reproductive toxicity must be noted with the "Safe Harbor" wording.

WARNING: This product contains Trisodium NTA – known to the State of California to cause cancer, birth defects or other reproductive harm.

CARCINOGENICITY: NONE OF THE COMPONENTS IN THIS CHEMICAL IS ABOVE THE MINIMUM AMOUNT LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

SCAQMD Rule 443.1

Photochemically Reactive: No

Maximum Grams of VOC per Liter: 183.06 gm/L

V.O.C. Partial Vapor Pressure: 0.04 mmHg@ 20°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.