

NETWORK VO LO PRESSROOM INK CLEANER

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: **Photo Systems Inc.** Product Name: **VO LO**
Photo Systems, Inc., 7200 Huron River Dr., Dexter, MI 48130
Product Number: **23803** Date Prepared: 09/17/2007
Customer Information Phone Number: 1-734-521-4042
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>
SURFACTANTS	MIXTURE	N.E.	N.E.	1-3
ALKYL ACETATE	108419-34-7	N.E.	N.E.	1-3
DIPROPYLENE GLYCOL				
N-BUTYL ETHER	29911-28-2	N.E.	N.E.	1-3
PROPYLENE GLYCOL				
MONOPROPYL ETHER	1569-01-3	N.E.	N.E.	1-3

3. HAZARDOUS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Eye Contact: May cause irritation, redness, tearing, or blurred vision.
Inhalation: Low hazard for recommended handling.
Ingestion: May cause gastrointestinal upset.
Skin Contact: May cause irritation and allergic skin reaction.
Signs And Symptoms Of Exposure: Eye tearing and irritation. Prolonged skin contact may result in dermatitis.

4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.
Inhalation: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If irritation develops, remove to fresh air and get medical attention if cough or other symptoms develop.
Ingestion: If swallowed, DO NOT induce vomiting. Give large quantities of water. Call a physician or poison control center immediately.
Skin Contact: Wash affected area with soap and water for at least fifteen minutes. If irritation occurs, seek medical attention.
Aggravated Medical Conditions: Skin contact may aggravate an existing dermatitis.
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: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece in positive pressure mode.
Unusual Fire And Explosion Hazards: None
Combustion Products: Burning may produce carbon oxides.

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. Triple rinse before disposal. Dispose of in a licensed facility.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: 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: 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 yellow solution with slight lemon odor.
Solubility In Water: Complete Boiling Point: 212.9° F Specific Gravity: 1.01
Vapor Pressure: 0.05 mmHg Melting Point: Not applicable Freezing Point: -1.2° C
Evaporation Rate: Same as water Vapor Density: Same as water. Percent Volatile: 91.81
Ph: 9.50 Molecular Weight: Not applicable Pounds Per Gallon: 8.45
V.O.C. is 82.19 g/L or 8.1% or 0.68 lbs/gal.

10. STABILITY AND REACTIVITY

Stability: Stable
Conditions To Avoid: Avoid high temperatures.
Incompatibility: Oxidizing materials
Hazardous Decomposition Or By Products: Carbon monoxide and carbon dioxide may evolve under extreme conditions.
Hazardous Polymerization: Will Not Occur
Conditions To Avoid: None known.

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: This product contains a mixture which includes Ethylene Oxide (Cas # 75-21-8). The following information is required by the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986, or Proposition 65. 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 Ethylene Oxide – 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: 82.19 m/L
Vapor Pressure: 0.05 mm Hg@ 20 Degrees 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.