OFFSET INK ROLLER DESENSITIZER

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Photo Systems, Inc. Product Name: **OFFSET INK ROLLER DESENSITIZER**
Product Number: **107435** Date Prepared: 09/28/2007
Customer Information Phone Number: 1-800-521-4042
CHEMTREC®: 24 Hour Emergency Transport Phone Number: 1-800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	OHSA PEL	ACGIH TLV	Weight %
HEXYLENE GLYCOL	107-41-5	N.E.	121 mg/m³	40-60
ETHYLENE GLYCOL	107-21-1	125mg/m³	127 mg/m³	10-20
*AROMATIC HYDROCARBON	64742-95-6	N.E.	N.E.	1-5
HYDROCHLORIC ACID	7647-01-0	7mg/m³ C	7mg/m³ C	1-5

*Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372. OFFSET INK ROLLER DESENSITIZER CONTAINS 0.8 % 1, 2, 4 TRIMETHYLBENZENE Cas# 95-63-6, 0.3% XYLENE Cas# 1330-20-7, and 0.1% CUMENE Cas# 98-82-8 by weight which are components of the HYDROCARBON mixture

3. HAZARDOUS IDENTIFICATION

POTENTIAL HEALTH EFFECTS **CORROSIVE!**

Eye Contact: Corrosive. Will cause irritation pain, and reddening. Severe eye exposure can cause conjunctivitis and will cause tissue damage.
Inhalation: Inhaled vapors may irritate nose, throat, and lungs. Extreme overexposure can lead to liver and kidney damage.
Ingestion: Harmful if swallowed. Will cause irritation and burns of the mouth, throat, and esophagus and other tissues of the digestive system. Symptoms of overexposure can include nausea, abdominal pain, vomiting and diarrhea. Loss of consciousness may occur. May cause liver and kidney damage.
Skin Contact: Corrosive. Will cause irritation, reddening, and burns.
Signs And Symptoms Of Exposure: Eye, skin, and other tissue irritation. Ingestion is harmful.

4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Have individual "roll" eyes. 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, DO NOT induce vomiting. Give large quantities of milk, egg whites, or water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.
Skin Contact: Flush skin with running water for 15 minutes and wash with soap. Remove contaminated clothing. Wash contaminated clothes before reuse. Get medical attention if irritation 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 chemicals in this component 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: Large fires use foam, water fog, or water spray. Water fog and spray are effective in cooling containers and adjacent structures but might cause frothing and/or not achieve extinguishment. A water jet may be used to cool the container's external walls to prevent pressure build-up, auto ignition, or explosion. NEVER use a water jet directly on the fire. Product will float and can be re-ignited on surface of water.
Special Fire-Fighting Procedures: When entering confined space, wear positive pressure NIOSH-approved SCNA, full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots).
Unusual Fire And Explosion Hazards: Treat as a petroleum fire. Vapors are heavier than air and may travel along the ground. Prevent generation of mists. When mixed with air in certain proportions and exposed to an ignition source, its vapor can cause a flash fire. If container is not properly cooled, it can rupture in the heat.
Combustion Products: Carbon dioxide, 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. Neutralize the spill with soda ash or lime. 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.

7. HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storage: Use only with adequate ventilation. Avoid getting product on you. Avoid breathing vapors or mists generated. Keep containers closed and do not handle or store near heat, sparks, or any other potential ignition sources. A spill or leak can cause an immediate fire/explosion hazard. Bond and ground all equipment. Store in a cool, dry, well ventilated FIREPROOF area or separate safety cabinet. Do not store above 49ºC/120ºF. Do not store with incompatible materials. Keep separate from strong oxidants. Do not store or consume food, drink, or tobacco where they may become contaminated with this material. NO OPEN FLAMES, NO SPARKS, AND NO SMOKING

Other Precautions: All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Do not reuse containers. Empty containers may contain material residues which can ignite with explosive force. Cutting or welding of empty containers can cause fire, explosion, or release fumes from residues. Keep containers closed and drum bungs in place. 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: Use an approved a positive-pressure, pressure demand, self-contained breathing apparatus (SCBA) for unknown vapor concentrations. For known vapor concentrations above the exposure guideline, use a NIOSH-approved organic vapor respirator is adequate protection is provided.
Ventilation: Ventilation rates should match conditions of use to keep airborne concentrations of vapor and/or mists below exposure limits.
Protective Gloves: Rubber or neoprene gloves are recommended.
Eye Protection: Chemical safety goggles/splash shield.
Other Protective Clothing or Equipment: Avoid skin contact. Wear appropriate equipment to prevent probability of exposure and personal contact. If splashing or spraying is expected, chemical-resistant protective clothing 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: Provide adequate exhaust ventilation or other engineering controls to keep airborne concentrations below exposure limits. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
Exposure Guidelines: Avoid inhalation of vapor. Personal contact with this product should be avoided. See Section 2.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Clear green liquid with aromatic odor.
Boiling Point: >100º C
Melting Point: Not applicable
Evaporation Rate: Same as water
Molecular Weight: Not applicable
Vapor Pressure: N.E.
Freezing Point: N.E.
Percent Volatile: 80
Pounds Per Gallon: 8.35
Solubility In Water: Complete
Specific Gravity: 1.00
Vapor Density: N.E.
Ph: 1.0
VOC is 753 g/L or 75.1% or 6.28 lb. /gal

10. STABILITY AND REACTIVITY

Stability: Stable
Conditions To Avoid: Excessive heat will emit acrid smoke and fumes.
Incompatibility: Strong acids, combustible materials.
Hazardous Decomposition Or By Products: Carbon dioxide and carbon monoxide, if decomposed by high temperatures. Hazardous Polymerization: Will Not Occur
Conditions To Avoid: Extreme heat.

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: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Contains Hydrochloric Acid)
Hazard Class: 8
UN No.: 3264
Packing Group: II
Guide No: 154
Ship Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Contains Hydrochloric Acid)

Limited Quantity Exception may apply to this product, for “inner packagings not over 1.0L (0.3 gal) for liquids and 1.0 kg (2.2 lb) for solids”. 173.154 (b) (1). Each package must conform to the packaging requirements of Subpart B of Part 173 and may not exceed 30 kg (66 lb) gross weight. For further information consult the 49 CFR.

DOT Class: CONSUMER COMMODITY, ORM-D
Hazard Class: NOT APPLICABLE
UN No.: NOT APPLICABLE
Packing Group: NOT APPLICABLE
Guide No: NOT APPLICABLE

15. REGULATORY INFORMATION

TSCA: All ingredients in this finished product are listed on the EPA TSCA INVENTORY.
SARA TITLE III: 1, 2, 4 Trimethylbenzene (Cas # 95-63-6), Xylene (Cas#1330-20-7), Cumene (Cas# 98-82-8) are components of ingredients in product as a well as Glycol ethers and are listed under Section 313.
CALIF. PROP. 65: Product has components, whose mixtures contain trace amounts of Acetaldehyde (75-07-0), 1, 4-Dioxane (123-91-1) Benzene, and Toluene. 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 Benzene, Toluene, 1, 4 Dioxane, and Acetaldehyde known to cause birth defects or other reproductive harm.
CARCINOGENICITY: NONE OF THE COMPONENTS IN THIS CHEMICAL IS PRESENT AT LEVELS REQURING LISTING BY IARC, NTP, OR OSHA AS A CARCINOGEN.

SCAQMD Rule 443.1

Photochemically Reactive: No
Maximum Grams of VOC per Liter: 753 g/L
Vapor Pressure: N.E. mm Hg@ 20 Degrees C

16. OTHER INFORMATION (HMIS)

Health: 3
Flammability: 0
Reactivity: 0
Protective: X

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.