

# NETWORK BLANKET CONDITIONER 65

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Photo Systems, Inc. Product Name: **BLANKET CONDITONER 65**  
 Product Number: **23176** Date Prepared: 09/14/2007  
 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 %
DIPROPYLENE GLYCOL MONOMETHYL ETHER	34590-94-8	100 ppm	100 ppm	55-65
MINERAL SPIRITS	MIXTURE	100 ppm	100 ppm	20-30
MONOETHANOLAMINE	141-43-5	3 ppm TWA8	3 ppm TWA8	1-5

## 3. HAZARDOUS IDENTIFICATION

### POTENTIAL HEALTH EFFECTS

Eye Contact: Severe eye irritant. May cause burning, redness, tearing, and eye damage.  
 Inhalation: May cause irritation to nasal membranes and respiratory tract. Signs of central nervous system depression may be experience from high concentrations. (e.g. drowsiness, dizziness, loss of coordination, and fatigue).  
 Ingestion: Solution may cause irritation, diarrhea, nausea and vomiting to digestive tract. Has a low degree of toxicity.  
 Skin Contact: Severe irritant. May cause redness and itching upon contact.  
 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 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: >110°F                      Flash Point Method: TCC                      Auto ignition: Not available

LEL: 1    UEL: 7

Extinguishing Media: Foam, water fog, carbon dioxide, dry chemical. 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: **Combustible liquid**. When entering confined space, wear positive pressure NIOSH-approved SCNA, full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots). Use water spray to cool containers, to prevent weakening of container structure or buildup of vapor pressure which could result in container rupture. Fight the fire from the maximum distance or use unmanned hose holders or monitor nozzles.

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 monoxide, carbon dioxide and other vapors upon burning.

## 6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Spilled Or Released: Eliminate sources of ignition. 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.

## 7. HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storage: Use only with adequate ventilation. Keep containers closed and do not handle or store near heat, sparks, or any other potential ignition sources. Use only spark proof tools. A spill or leak can cause an immediate fire/explosion hazard. Bond and ground all equipment and containers. Store in a cool, dry, well ventilated FIREPROOF area or separate safety cabinet. 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. Where explosive mixtures may be present, explosion-proof electrical equipment may be used.

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.

**8. EXPOSURE CONTROL / PERSONAL PROTECTION****PERSONAL PROTECTIVE EQUIPMENT**

**Respiratory Protection:** the use of respiratory protection is advised when concentrations exceed the established exposure limits. 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. Where explosive mixtures may be present, electrical systems safe for such locations may be used.

**Protective Gloves:** Nitrile or other solvent gloves which are impermeable to the specific materials 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. It is recommended that fire-retardant garments be worn while working with flammable and combustible liquids. 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. All electrical equipment should comply with the National Electrical code. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

**Exposure Guidelines:** Avoid inhalation of vapor. Contact with this product should be avoided. See Section 2.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance And Odor:** Clear liquid slight ether odor

**Boiling Point:** 310 - 374° F

**Melting Point:** Not applicable

**Vapor Density:** N.E.

**Molecular Weight:** Not applicable

**V.O.C. is** 920.0 g/L or 99.5% or 7.66 lbs/gal.

**Vapor Pressure:** N.E.

**Freezing Point:** N.E.

**Percent Volatile:** 99.5

**Pounds Per Gallon:** 7.7

**Solubility In Water:** Complete

**Specific Gravity:** 0.92

**Evaporation Rate:** < 1

**Ph:** Not applicable

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under ordinary conditions of use and storage.

**Conditions To Avoid:** Avoid high temperatures.

**Incompatibility:** Strong acids and oxidizers.

**Hazardous Decomposition Or By Products:** Carbon monoxide and carbon dioxide.

**Hazardous Polymerization:** Will Not Occur

**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**

This material is not regulated for domestic ground shipments by the U.S. Department of Transportation (DOT) when transported in non-bulk (a packaging which has a maximum capacity of 119 gallons or less as a receptacle for a liquid). Reference 49 CFR 173.120 (b) (2) and 173.150 (f) (1).

In summary, for non-bulk domestic ground shipments:

DOT Class: Not Regulated  
Hazard Class: Not Applicable  
UN No.: Not Applicable  
Packing Group:  
Guide No.:

If this material is offered for domestic ground shipment in bulk (a packaging which has a maximum capacity greater than 119 gallons as a receptacle for a liquid), then the material is regulated. Reference 49 CFR 173.120 (b) (2) and 173.150 (f) (2).

In summary, for bulk domestic ground shipments:

DOT Shipping Name: Combustible Liquid, N.O.S. (Contains petroleum distillates)  
Hazard Class: Combustible  
UN No.: NA 1993  
Packing Group: III  
Guide No. 128

The domestic provisions provided for in non-bulk and bulk ground shipments are not valid for transportation by aircraft or vessel and they are not valid for international shipments. Please follow the appropriate DOT regulations in 49 CFR and the information referenced where appropriate in the IATA Dangerous Goods Transportation Regulation, the International Maritime Organization (IMO), the International Civil Aviation Organization (ICAO) and our NFTA partner hazardous material regulation requirements.

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

**16. OTHER INFORMATION (HMIS)**

Health: 1

Flammability: 2

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.