



# ALLIED PRESSROOM CHEMISTRY

## MATERIAL SAFETY DATA SHEET

### SECTION 1 PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER <b>▶ ALLIED BLANKET CONDITIONER</b>		HEALTH HAZARD: <b>2</b>
PRODUCT USE <b>▶ BLANKET CONDITIONER FOR LITHOGRAPHIC PRESSES</b>		FIRE HAZARD: <b>2</b>
		REACTIVITY: <b>0</b>
		PROTECTIVE EQUIPMENT: <b>SC</b> (Synthetic gloves, apron and splash goggles)
MANUFACTURER'S NAME ALLIED PHOTO OFFSET SUPPLY CORP.		
STREET ADDRESS 2040 LEE STREET		
CITY HOLLYWOOD	STATE FLORIDA	TELEPHONE: 800-327-8487
ZIP CODE 33020	EMERGENCY TELEPHONE NO 800-424-9300 CHEMTREC	FAX: 954-923-6462

### SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS <i>*These ingredients are subject to the reporting requirements of SARA 313 and 40 CFR 372</i>	%	CAS NUMBER	HAZARD DATA	LD50 OF INGREDIENT (SPECIFY SPECIES)
Propylene glycol 2-propyl ether*	25.0	1569-01-3	Not established	
Aromatic petroleum distillates <i>This ingredient contains approximately:</i>	70.0	64742-95-6	ACGIH (TWA-TLV) 100ppm	
<i>Xylene*</i>	7.0	1330-20-7		
<i>Cumene*</i>	3.0	98-82-8		
<i>Trimethylbenzenes</i>	40.0	25551-13-7		
Diethyl amino ethanol	5.0	100-37-8	ACGIH (TLV – Skin) 10ppm	

### SECTION 3 - PHYSICAL DATA

PHYSICAL STATE LIQUID	ODOR AND APPEARANCE Clear colorless liquid, amine/hydrocarbon odor			ODOR THRESHOLD (PPM) Not determined
VAPOR PRESSURE (MM Hg) 3.0 @ 20°C	VAPOR DENSITY (AIR=1) >1	EVAPORATION RATE (Butyl acetate = 1) <1	BOILING POINT (°F) 305 - 335	MELTING POINT (°C) Liquid
pH N/A	SPECIFIC GRAVITY 0.87	SOLUBILITY IN WATER None	V.O.C.'s 100% by Mass 7.2 lb per Gallon	

### SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	IF YES, UNDER WHICH CONDITIONS? <b>▶ Excess heat, sparks and open flame.</b>		
EXTINGUISHING MEDIA CARBON DIOXIDE, DRY CHEMICAL, UNIVERSAL FOAM.	SPECIAL FIRE FIGHTING PROCEDURES: Use self contained breathing apparatus.		
FLASHPOINT (°F) AND METHOD 105 by TCC	UPPER FLAMMABLE LIMIT (% BY VOLUME) Unknown	LOWER FLAMMABLE LIMIT (% BY VOLUME) Unknown	
AUTOIGNITION TEMPERATURE (°C) Unknown	HAZARDOUS COMBUSTION PRODUCTS Oxides of carbon and hydrocarbons.		
EXPLOSION DATA <b>▶ NOT KNOWN</b>	SENSITIVITY TO IMPACT NO	SENSITIVITY TO STATIC DISCHARGE NO	

### SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	IF NO UNDER WHICH CONDITIONS? <b>▶ Not applicable</b>	CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERISATION None
INCOMPATIBILITY WITH OTHER SUBSTANCES YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF SO WHICH ONES? <b>Strong oxidizing agents, strong reducing agents, strong bases</b>		
HAZARDOUS DECOMPOSITION PRODUCTS In contact with open flame or incandescent material will liberate carbon dioxide, carbon monoxide and hydrocarbons.		



# ALLIED PRESSROOM CHEMISTRY

## MATERIAL SAFETY DATA SHEET

**PRODUCT****IDENTIFIER** ▶ **ALLIED BLANKET CONDITIONER****SECTION 6 - TOXICOLOGICAL PROPERTIES****ROUTE OF ENTRY**

SKIN CONTACT ■

SKIN ABSORPTION □

EYE CONTACT ■

INHALATION ■

INGESTION ■

**EFFECTS OF ACUTE EXPOSURE TO PRODUCT:** Inhalation - Inhalation can cause irritation of the respiratory tract, dizziness nausea and headache. Eye - Will cause severe irritation, burning, redness and tearing. Skin - Can cause irritation, redness burning and drying. Ingestion can result in irritation of the digestive tract. Aspiration into the lungs can lead to pulmonary odema and chemical pneumonia which can prove fatal.

**EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:** Prolonged skin contact may aggravate an existing dermatitis. Prolonged and repeated exposure to the pure solvent contained in this product has been reported to cause permanent brain and central nervous system damage.

**EXPOSURE LIMITS**

See section 2

**IRRITANCY OF PRODUCT**

Light to moderate risk.

**SENSITIZATION TO PRODUCT:**

None

**CARCINOGENICITY:** No ingredient identified as carcinogenic, or potentially carcinogenic by NTP, IARC or OSHA**TERATOGENICITY**

None

**REPRODUCTIVE TOXICITY:**

None

**MUTAGENICITY:**

None

**SYNERGISTIC PRODUCTS:**

Not known

**EMERGENCY FIRST AID PROCEDURES:****EYES:** Flush with running water for at least 15 minutes. Seek medical attention.**SKIN:** wash affected area with soap and water. Remove contaminated clothing and launder before re-use.**INHALATION:** Remove victim to fresh air. Administer oxygen and/or artificial respiration if breathing difficulties occur. Seek medical attention.**INGESTION:** Do not induce vomiting. Material is an aspiration hazard, may enter lungs and cause lung damage. Seek medical attention.**SECTION 7 - PREVENTATIVE MEASURES****GLOVES**

Nitrile for incidental, non-immersion contact.

**RESPIRATOR**

Use SCBA in emergency situations or confined areas.

Respirators must be approved by NIOSH

**EYE (SPECIFY)**

Splash proof goggles or face shield

**CLOTHING (SPECIFY)**

Boots, aprons, or chemical suits should be used when necessary to prevent skin contact.

**ENGINEERING CONTROLS (SPECIFY, EG. VENTILATION, ENCLOSED PROCESS)**

Use local exhaust or dilution ventilation as appropriate to control exposure below permissible levels.

**LEAK AND SPILL PROCEDURE:**

Extinguish all sources of ignition. Provide maximum ventilation. Dike area to contain spill. Take precautions to prevent contamination of ground and surface waters.

Recover spilled material using absorbent material such as vermiculite and sweep into closed containers for disposal.

**WASTE DISPOSAL:**

Contaminated vermiculite or porous surface must be disposed of in a permitted hazardous waste facility. Recovered liquids may be reprocessed or incinerated in a permitted hazardous waste facility. In all cases material should be disposed of in accordance with all applicable regulations.

**HANDLING PROCEDURES AND EQUIPMENT**

Keep container closed when not in use. Store only in closed, properly labeled containers. Vapors are heavier than air and will collect in low areas.

**STORAGE REQUIREMENTS:**Store as **COMBUSTIBLE MATERIAL**. Store in a cool, dry, well ventilated area away from heat sparks and open flames.**SPECIAL SHIPPING INFORMATION:**

For industrial use only. Do not re-use the container. Keep out of reach of children.

**ADDITIONAL INFORMATION**

**SPECIFIC MEASURES:** This is an industrial material and should be used by trained personnel only. Containers of this material may be hazardous even when emptied, since containers will retain products residue. Follow all hazard warnings even after container is emptied. Do not breathe vapors, use with adequate ventilation. Avoid prolonged skin contact - wear protective gloves. Do not get in eyes - will cause severe irritation - wear protective goggles. Keep away from heat, sparks and open flame.

Proper Shipping Name Combustible liquid NOS (Contains: Petroleum Distillates) NOT REGULATED FOR GROUND DOMESTIC TRANSPORT

Hazard Class Combustible Liquid

Identification Number NA 1993

Packing Group III

**SECTION 9 - PREPARATION AND DATE OF MSDS****PREPARED BY (GROUP DEPARTMENT, ETC.)**

ALLIED PRESSROOM CHEMISTRY TECHNICAL SERVICES DEPARTMENT

**PHONE NUMBER**

1-800-327-8487

**DATE**

May 2003

The above information is believed to be correct as of the date hereof and is based on data supplied by raw material suppliers, however, no warranty of merchantability, fitness for use, or any other warranty is expressed or is to be implied regarding the accuracy of these data, the results to be obtained from the use of the material, or the hazards connected with each use. Since the information contained herein may be applied under conditions beyond our control and with which we are unfamiliar, and since the data made available subsequent to the date hereof may suggest modifications of the information, we do not assume responsibility for the results of its' use. This information is furnished on the condition that the person receiving it shall make his own determination as to the suitability of the material for his particular purpose and on the condition that he assume risk of his use thereof.