



ALLIED PRESSROOM CHEMISTRY

MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER ALLIED U.P.C. UNIVERSAL PLATE CLEANER		HEALTH HAZARD: 2
PRODUCT USE * Blend of gums, solvents and salts for cleaning lithographic printing plates.		FIRE HAZARD: 2
		REACTIVITY: 0
		PROTECTIVE EQUIPMENT: SC (Synthetic gloves, apron and splash goggles)

MANUFACTURER'S NAME
ALLIED PHOTO OFFSET SUPPLY CORP.

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2040 LEE STREET

CITY
HOLLYWOOD

STATE
FLORIDA

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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)
Aliphatic petroleum distillates	45	8052-41-3	ACGIH (TWA-TLV) 100ppm	
Aromatic petroleum distillates	18	64742-95-6	ACGIH (TWA-TLV) 100ppm	
<i>This ingredient contains approximately:</i>				
Xylene*	7.0	1330-20-7		
Cumene*	3.0	98-82-8		
Trimethylbenzene	40.0	25551-13-7		
Phosphoric acid*	4.0	7664-38-2		Oral, rat: 1530 mg/Kg

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE LIQUID	ODOR AND APPEARANCE Purple, creamy emulsion, hydrocarbon odor			ODOR THRESHOLD (PPM) Not established
VAPOR PRESSURE (MM Hg) @ 68 F ≤ 3 mmHg for VOC ingredients	VAPOR DENSITY (AIR=1) >1	EVAPORATION RATE (Butyl acetate = 1) <1	BOILING POINT (°C) 99	MELTING POINT (°C) Liquid
PH 2.0	SPECIFIC GRAVITY 1.04	SOLUBILITY IN WATER Miscible	V.O.C.'s 65% by Mass 4.6 lb per Gallon	

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY YES ■ NO □	IF YES, UNDER WHICH CONDITIONS? * At temperatures above its flash point		
EXTINGUISHING MEDIA CARBON DIOXIDE, DRY CHEMICAL, WATER.		SPECIAL FIRE FIGHTING PROCEDURES: None	
FLASHPOINT (°F) AND METHOD 105 F by TCC	UPPER FLAMMABLE LIMIT (% BY VOLUME) Unknown	LOWER FLAMMABLE LIMIT (% BY VOLUME) Unknown	
AUTOIGNITION TEMPERATURE (°C) Unknown	HAZARDOUS COMBUSTION PRODUCTS Carbon dioxide, Carbon monoxide and various hydrocarbons		
EXPLOSION DATA * NOT KNOWN	SENSITIVITY TO IMPACT NO	SENSITIVITY TO STATIC DISCHARGE NO	

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY YES ■ NO □	IF NO UNDER WHICH CONDITIONS? * Not applicable	CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERISATION None
INCOMPATIBILITY WITH OTHER SUBSTANCES YES ■ NO IF SO WHICH ONES? Strong oxidizing agents, strong reducing agents, strong bases		
HAZARDOUS DECOMPOSITION PRODUCTS In contact with open flame or incandescent material will liberate carbon dioxide, carbon monoxide and hydrocarbons.		



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SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY

SKIN CONTACT

SKIN ABSORPTION

EYE CONTACT

INHALATION

INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: Inhalation - can cause irritation of the respiratory tract, dizziness, nausea and headache. Eye - Will cause severe irritation, burning, redness, tearing and possible injury. Skin - Can cause irritation on prolonged and repeated contact. Ingestion can result in irritation of the digestive tract. Aspiration into the lungs can lead to pulmonary edema 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

CALIFORNIA PROPOSITION 65: This product may contain trace quantities of the following chemicals known by the state of California to cause cancer and/or birth defects or other reproductive harm: benzene, toluene

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. Dilute by drinking water and 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:

Evacuate the area. 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.

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 Not regulated for domestic ground shipment

Identification Number

Packing Group

Reportable Quantity

WHMIS of Canada classifies this material as Class B - Flammable and Combustible liquids.

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 2004

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 its' suitability for his use.