



ALLIED PRESSROOM CHEMISTRY MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER ▶ ALLIED DYNA MIGHT		HEALTH HAZARD: 1
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.		
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)
Aliphatic petroleum distillates	21.0	64761-41-9	ACGIH (TWA-TLV) 100ppm	
Magnesium nitrate	2.0	10377-60-3	Possible oxidizer	
Phosphoric acid*	1.0	7664-38-2	ACGIH (TLV) TWA 1 mg/m ³	Oral, rat: 1530 mg/Kg

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE LIQUID	ODOR AND APPEARANCE Brown emulsion, hydrocarbon odor			ODOR THRESHOLD (PPM) Not established
VAPOR PRESSURE OF V.O.C. COMPONENT (MM Hg) - <3.0	VAPOR DENSITY (AIR=1) >1	EVAPORATION RATE (Butyl acetate = 1) <1	BOILING POINT (°F) 212	MELTING POINT (°C) Liquid
pH 1.2	SPECIFIC GRAVITY 1.03	SOLUBILITY IN WATER Miscible	V.O.C.'s 21.0% by Mass 1.8 lb per Gallon	

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	IF YES, UNDER WHICH CONDITIONS? ▶ At temperatures above its flash point		
EXTINGUISHING MEDIA CARBON DIOXIDE, DRY CHEMICAL, WATER.	SPECIAL FIRE FIGHTING PROCEDURES: Wear self contained breathing apparatus.		
FLASHPOINT (°F) AND METHOD 137 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		
EXPLOSION DATA ▶ NOT KNOWN	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? ▶ Not applicable	CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERISATION None
INCOMPATIBILITY WITH OTHER SUBSTANCES YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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, signs of CNS depression (dizziness, headaches, nausea). 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.

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
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CALIFORNIA PROPOSITION 65: This product may contain trace quantities of the following chemicals known by the state of California to cause cancer and/or 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
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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 Combustible liquid NOS (Contains: Petroleum Distillates) NOT REGULATED FOR GROUND DOMESTIC TRANSPORT
 Hazard Class Combustible Liquid
 Identification Number NA 1993
 Packing Group III
 Reportable Quantity
 WHMIS of Canada

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
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