



ALLIED PRESSROOM CHEMISTRY MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER ▶ ALLIED DYNAFOUNT 7 SERIES – S,M,H		HEALTH HAZARD: 2
PRODUCT USE ▶ Lithographic fountain solution.		FIRE HAZARD: 1
		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)
2-Butoxyethanol*	13.0	111-76-2	ACGIH (TWA-TLV) 25ppm (Skin)	
Ethylene glycol*	8.0	107-21-1	OSHA-CIEL 50ppm	
Propylene glycol	5.0	57-55-6	Not established	
Magnesium nitrate	3.0	10377-60-3	Possible oxidizer when dry	

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE LIQUID	ODOUR AND APPEARANCE Clear green liquid, glycol ether odor.			ODOUR THRESHOLD (PPM) Not applicable
VAPOUR PRESSURE (MM Hg) As water	VAPOUR DENSITY (AIR=1) >1	EVAPORATION RATE (Butyl acetate = 1) <1	BOILING POINT (°C) 97.0	MELTING POINT (°C) Liquid
pH 3.0 – 4.0	SPECIFIC GRAVITY 1.06	SOLUBILITY IN WATER Complete	V.O.C.'s 28% by Mass 2.5 lb per Gallon (300 g/l)	

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	IF YES, UNDER WHICH CONDITIONS? ▶ Not applicable		
EXTINGUISHING MEDIA No specific requirements	SPECIAL FIRE FIGHTING PROCEDURES: None		
FLASHPOINT (°F) AND METHOD No flash below 200 °F	UPPER FLAMMABLE LIMIT (% BY VOLUME) Unknown	LOWER FLAMMABLE LIMIT (% BY VOLUME) Unknown	
AUTOIGNITION TEMPERATURE (°C) Unknown	HAZARDOUS COMBUSTION PRODUCTS Carbon dioxide, Carbon monoxide		
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.		
HAZARDOUS DECOMPOSITION PRODUCTS In contact with open flame or incandescent material will liberate oxides of carbon 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 – Excessive inhalation of vapors can cause nasal and respiratory tract irritation, dizziness, nausea, weakness and possible unconsciousness. Eye - Will cause severe irritation, burning, redness, tearing and blurred vision. Skin - May be absorbed in toxic amounts. Ingestion can result in extreme irritation of the digestive tract, signs of CNS depression, dizziness and possible unconsciousness.			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: All of the above..			
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 to fresh air. If breathing difficulties occur, administer oxygen or artificial respiration. INGESTION: Do not induce vomiting. Dilute by drinking water and seek medical attention.			
SECTION 7 - PREVENTATIVE MEASURES			
GLOVES Neoprene.	RESPIRATOR NIOSH/MSHA jointly approved respirator where exposure exceeds TLV.	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: Eliminate sources of ignition. Ventilate area of spill. 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. Neutralizing chemicals: Sodium bicarbonate.			
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.			
STORAGE REQUIREMENTS: 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. Proper Shipping Name Not regulated by D.O.T. Hazard Class Identification Number Packing Group Reportable Quantity			
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

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