ALLIED PRESSROOM CHEMISTRY

MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER : **PRESSLINE ISOPROPYL ALCOHOL**
(Alcohol for lithographic printing)

MANUFACTURER'S NAME: ALLIED PRESSROOM CHEMISTRY.

STREET ADDRESS
2040 LEE STREET, HOLLYWOOD, FLORIDA, 33020, USA

OFFICE TELEPHONE:	FAX:	24 HR. EMERGENCY TELEPHONE
800-327-8487	954-923-6462	800-424-9300 CHEMTREC

THIS IS AN INDUSTRIAL CHEMICAL PRODUCT. ALL INDUSTRIAL CHEMICAL PRODUCTS POSE AN INHERENT HEALTH RISK. BEFORE USE ALWAYS READ COMPLETE LABEL AND MSDS FOR SAFE HANDLING PROCEDURES

0-minimal, 1-slight, 2-moderate, 3-serious, 4-severe

HEALTH HAZARD:	**1**
FIRE HAZARD:	**3**
REACTIVITY:	**0**
PROTECTIVE EQUIPMENT:	**C**


Safety Glasses


Gloves


Protective Apron

DO NOT BREATHE VAPORS. DO NOT GET IN EYES, SKIN. DO NOT GET ON CLOTHING. DO NOT INGEST

SECTION 2 – INGREDIENT INFORMATION

INGREDIENTS *These ingredients are subject to the reporting requirements of SARA 313 and 40 CFR 372	%	CAS NUMBER	HAZARD DATA	
Isopropyl Alcohol	100	67-63-0	ACGIH (TWA-TLV) – 400 ppm	

ALL INGREDIENTS ARE LISTED IN THE US TOXIC SUBSTANCE CONTROL ACT (TSCA)

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE	ODOR AND APPEARANCE	WATER SOLUBILITY	PH	SPECIFIC GRAVITY
LIQUID	Clear colorless liquid, alcohol odor	Soluble	Not applicable	0.78

VAPOR PRESSURE (MM Hg) of VOC materials	VAPOR DENSITY (AIR=1)	EVAPORATION RATE (Butyl acetate = 1)	BOILING POINT (°F)	V.O.C.'s
33 @ 20°C	>1	7.7	180	100 % by Mass 6.55 lb per Gallon (789 g/l)

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY	IF YES, UNDER
YES ■ NO ☐	WHICH CONDITIONS? * At temperatures above flash point

EXTINGUISHING MEDIA	SPECIAL FIRE FIGHTING PROCEDURES:
CARBON DIOXIDE, DRY CHEMICAL, UNIVERSAL FOAM.	Use self contained breathing apparatus if needed.

FLASHPOINT (°F) AND METHOD	UPPER FLAMMABLE LIMIT (% BY VOLUME) : 12	LOWER FLAMMABLE LIMIT (% BY VOLUME): 2
53 F by TCC		

AUTOIGNITION TEMPERATURE (°F) 750 F	HAZARDOUS COMBUSTION PRODUCTS
	Oxides of carbon

EXPLOSION DATA * NOT KNOWN	SENSITIVITY TO IMPACT	SENSITIVITY TO STATIC DISCHARGE
	NO	Yes

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY	CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERISATION
YES ■ NO ☐	None

INCOMPATIBILTY WITH OTHER SUBSTANCES
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	This product is not photochemically reactive

PRODUCT IDENTIFIER * **ALLIED ISOPROPYL ALCOHOL**

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY

SKIN CONTACT ■ SKIN ABSORPTION ■ EYE CONTACT ■ INHALATION ■ INGESTION ■

ACUTE EXPOSURE TO PRODUCT: Inhalation - Inhalation can cause irritation of the respiratory tract, signs of central nervous system depression, dizziness nausea and headache. Eye - Will cause severe irritation, burning, redness and tearing. Skin - Can cause irritation, redness burning and drying. Ingestion causes irritation of the digestive tract. Aspiration into the lungs can lead to pulmonary odema and chemical pneumonia which can prove fatal.

CHRONIC EXPOSURE TO PRODUCT: Prolonged skin contact may aggravate an existing dermatitis. Pre-existing disorders of the lungs, (asthma-like conditions), liver, and kidneys may be aggravated by over-exposure.

CARCINOGENICITY: No ingredient listed as carcinogenic by IARC, NTP or OSHA

TARGET ORGAN EFFECTS: Eyes, skin. May cause mild, reversible liver effects. Has been linked to birth defects in animal studies, may harm fetus at exposure levels harmful to mother.

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 immediate medical attention.

SECTION 7 - PREVENTATIVE MEASURES

GLOVES Nitrile for incidental, non-immersion contact.	**RESPIRATOR**: Use NIOSH approved SCBA in emergency situations or confined areas.	**EYE** (SPECIFY) Splash proof goggles or face shield

CLOTHING : 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. Vapors are heavier than air and will collect in low areas

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: Store as FLAMMABLE LIQUID. Keep container closed when not in use. Store only in closed, properly labeled containers. Store in a cool, dry, well ventilated area away from heat sparks and open flames. Treat empty containers as containing hazardous residues.

SECTION 8 - ADDITIONAL INFORMATION

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CALIFORNIA PROPOSITION 65: *This regulation does not address "de minimis" levels. Therefore even trace amounts of chemicals* on *these lists must be identified. Trace quantities refer low levels of materials whose exact concentrations may not always be determined because of their minuteness.*
This product contains the following chemicals known by the state of California to cause cancer: None
This product contains the following chemicals known by the state of California to cause reproductive harm : None

SHIPPING INFORMATION: Isopropyl Alcohol, 3, UN 1219, PG II

SECTION 9 - PREPARATION AND DATE OF MSDS

PREPARED BY (GROUP DEPARTMENT, ETC.)	PHONE NUMBER	DATE
ALLIED PRESSROOM CHEMISTRY TECHNICAL SERVICES DEPARTMENT	1-800-327-8487	Sept 2010