

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): XL Ink Wash (California)
Description: Spray & Wipe Press Wash Ink Wash

DATE PREPARED/ REVISED:

December 08, 2005

MANUFACTURER'S NAME

Chemical Consultants, Inc.
1850 Wild Turkey Circle
Corona, CA 92880-1799 USA

PREPARER

H.S.D.

PHONE NUMBER:

(951)735-5511

II. COMPONENT SAFETY DATA

Chemical Names	CAS Numbers	%	Exposure Limits in Air (give units)		Other (specify)
			ACGH TLV	OSHA PEL	
Ethers	Mixture	<60	Not Est'd	Not Est'd	
Esters	Mixture	>35	Not Est'd	Not Est'd	
Petroleum Hydrocarbon	Mixture	<15	100 PPM	500 PPM	
Detergents	Mixture	<5	Not Est'd	Not Est'd	

III. PHYSICAL PROPERTIES

Vapor density (air =1): >1
Specify gravity: .91
Solubility in water: Partial
Vapor pressure, mmHg at 20 °C: <1
Appearance and odor: Clear Liquid with faint odor.

Melting point or range, °F: Unknown
Boiling point or range, °F: >300
Evaporation rate (butyl acetate =1): <1
pH (1% solution): 6.9

IV. FIRE AND EXPLOSION

Flash point, °F (give method): 136 (TCC)
Auto ignition temperature, °F: Not Est'd
Flammable limits in air volume %: lower (LEL) Unknown upper (UEL) Unknown
Fire extinguishing materials: water spray foam carbon dioxide dry chemical other _____

Special fire fighting procedures:

Caution. Combustible. Do NOT enter confined fire space without full bunker gear, including a positive pressure NIOSH approved self contained breathing apparatus.

Unusual fire and explosion hazards:

Containers exposed to intense heat should be cooled with water to prevent vapor pressure build up, which could result in container rupture.

V. REACTIVITY DATA

Stability: Stable Unstable _____

Conditions to avoid:

Keep away from heat, flame and sparks.

Incompatibility (materials to avoid):

Strong oxidizing agents, strong alkalis.

Hazardous decomposition products (including combustion products):

CO, CO₂, and various hydrocarbons

Hazardous polymerization: May occur _____ Will not occur

Conditions to avoid:

None Known.

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: Mist may cause irritation of mucous membranes, nose eyes and throat and shortness of breath (coughing).

Skin: May cause irritation or dermatitis in some individuals upon prolonged contact.

Swallowed: May cause irritation of mouth and throat, Nausea and possible vomiting.

HEALTH EFFECTS OR RISKS FROM EXPOSURE: Explain in lay terms.

Acute: Skin irritation, defatting of natural oils to dermal area. Mild reversible liver and nasal effects in animals when inhaled.

Chronic: None Known.

FIRST AID EMERGENCY PROCEDURES:

Eye contact: Flush immediately with fresh water for at least 15 minutes. Contact a physician if irritation persists or blurred vision occurs.

Skin contact: Remove contaminated clothing. Wash with soap and water. If irritation occurs, seek medical aid.

Inhaled: Remove victim to fresh air. Provide oxygen if breathing is difficult. Seek medical aid.

Swallowed: Do NOT induce vomiting. Drink large quantities of milk or water. Seek medical aid.

CARCINOGENICITY? YES: _____ NO:

This product's ingredients are found in this list. Federal OSHA _____ NTP _____ IARC _____ ACGIH _____

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin conditions and respiratory problems.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Eliminate sources of ignition.

Small spills may be wiped. Large spills; dike area to stop spreading and recover product.

Disposal Methods: May be incinerated. RCRA class: Regulated. EPA hazardous substance. RQ: not listed

NOTE: Dispose of all wastes in accordance with federal, state, and local regulations.

VIII. SPECIAL HANDLING PROCEDURES

Respiratory protection (type): None required under normal use conditions.

Ventilation and engineering controls: General ventilation recommended to maintain below PEL.

Eye protection (type): Safety glasses.

Gloves (specify material): Nitrile gloves to prevent skin contact.

Other clothing and equipment: Adequate protective clothing to prevent skin contact.

Work practices, hygienic practices: Wash thoroughly after handling.

Other handling and storage requirements: Store away from ignition sources, and in a cool dry area.

COMBUSTIBLE: keep soiled rags in a proper container.

IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION

HMIS Code System Rating = Health 2; Flammability 2; Reactivity 0.

NFPA 704 Code System Rating = Health 1; Flammability 2; Reactivity 0.

Volatile Organic Compound (VOC) = 494 grams/ liter (4.12 lbs. per gallon)

This product contains no proposition 65 designated chemicals.

This product contains a chemical on SARA Title III, Section 313 and 40 CFR/372 that is subject to reporting.

Non-photochemically reactive.

Contains no chlorinated hydrocarbons.