

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): VW INK WASH
Description: Press Wash /Recir.Screen Cleaner

DATE PREPARED/ REVISED:

June 15, 2005

MANUFACTURER'S NAME

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

PREPARER

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II. COMPONENT SAFETY DATA

Chemical Names	CAS Numbers	%	Exposure Limits in Air (give units)		Other (specify)
			ACGH TLV	OSHA PEL	
Propylene Glycol Ethers	Mixture	>20	100 PPM	100 PPM	
Petroleum Hydrocarbons	64742-88-7	>10	100 PPM	100 PPM	
Pyrrolidones	Mixture	<10	Not Est'd	Not Est'd	
Terpenes	5989-27-5	>10	Not Est'd	Not Est'd	

III. PHYSICAL PROPERTIES

Vapor density (air =1): >1
Specify gravity: 0.8958
Solubility in water: Partial
Vapor pressure, mmHg at 20 °C: 6.3
Appearance and odor:
Clear, mobile liquid with very slight odor.

Melting point or range, °F Unknown
Boiling point or range, °F 303
Evaporation rate (butyl acetate =1): <1
pH (1% solution):

IV. FIRE AND EXPLOSION

Flash point, °F (give method): 112(TCC)
Auto ignition temperature, °F: Unknown
Flammable limits in air volume %:
Fire extinguishing materials: water spray lower (LEL) Unknown upper (UEL) Unknown
foam carbon dioxide other _____
dry chemical

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, flames and sparks.

Incompatibility (materials to avoid):

Strong oxidizing agents, strong alkalis and oxidizers.

Hazardous decomposition products (including combustion products):

CO, CO₂, and unidentified organic compounds.

Hazardous polymerization: May occur _____ Will not occur

Conditions to avoid:

None Known.

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: Possible headache, nausea.

Skin: Irritation, mild allergic reaction possible.

Swallowed: Nausea, gastric distress.

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

Acute: Eyes: Irritant, vapors or mists may cause stinging.

Chronic: Upper respiratory tract irritant.

FIRST AID EMERGENCY PROCEDURES:

Eye contact: Flush immediately with fresh water for at least 15 minutes. Contact a physician.

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. Get medical attention.

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: Dermatitis, respiratory conditions.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Small spills may be wiped; Large spills should be diked and recovered. Eliminate all ignition sources.

Disposal Methods: EPA Hazardous substance reportable quantity: Not Listed. May be supplied to an incineration or combustion plant. Not drain safe; do not use sewer for disposal. RCRA Class: Regulated.

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: Local exhaust to maintain below PEL.

Eye protection (type): Chemical goggles.

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

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

Work practices, hygienic practices: Wash thoroughly after handling. Wash hands before eating or smoking.

Other handling and storage requirements: Store away from ignition sources. Combustible, keep soiled rags in a proper container.

IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION

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

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

Volatile Organic Compound (VOC) = 745 grams per liter (6.21 lbs per gallon)

This product contains a chemical subject to the reporting requirements of SARA Title III, Section 313.

This product contains a Proposition 65 designated chemical.