

# MATERIAL SAFETY DATA SHEET

## I. GENERAL INFORMATION

**TRADE NAME (as labeled):** SC INK WASH  
Description: Versatile Press and Screen Wash

**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	
Dibasic Acid Ester	Mixture	<30	Not Estd	Not Estd	
Propylene Glycol Ethers Acetate	88917-22-0	<15	Not Estd	Not Estd	
Glycol Ethers	Mixture	>30	100 PPM	100 PPM	(Recommended)
Detergents	Mixture	<10	Not Est'd	Not Est'd	

## III. PHYSICAL PROPERTIES

**Vapor density (air =1):** >1  
**Specify gravity:** 1.015  
**Solubility in water:** Partial  
**Vapor pressure, mmHg at 20 °C:** <1  
**Appearance and odor:** Colorless, clear liquid with slight odor.

**Melting point or range, °F:** Unknown  
**Boiling point or range, °F:** 385  
**Evaporation rate (butyl acetate =1):** <1  
**pH (1% solution):** 7

## IV. FIRE AND EXPLOSION

**Flash point, °F (give method):** 210 (TCC)  
**Auto ignition temperature, °F:** Unknown  
**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. Solvent impregnated rags or wipes should be kept in tightly closed containers.

## 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, CO<sub>2</sub>, and unidentified organic compounds.

**Hazardous polymerization:** May occur \_\_\_\_\_ Will not occur

### Conditions to avoid:

None Known.

**VI. HEALTH HAZARD INFORMATION****SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.**

**Inhaled:** Mist may cause irritation of mucous membranes, nose, eyes and throat. .

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

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

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

**Acute:** Possible blurred vision, headache, nausea.

**Chronic:** Blurred vision, skin irritation.

**FIRST AID EMERGENCY PROCEDURES:**

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

**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 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:** Pre-existing skin conditions respiratory conditions

**VII. SPILL, LEAK, AND DISPOSAL PROCEDURES**

**Spill response procedures (include employee protection measures):** Small spills may be wiped.  
Contain large spills by diking.

**Disposal Methods:** May be supplied to a biological treatment plant or incinerated. RCRA Class: Not 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:** General ventilation recommended.

**Eye protection (type):** Safety glasses

**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.

**Other handling and storage requirements:** Store away from ignition sources.

**IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION**

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

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

Volatile Organic Compound (VOC) = 790 grams per liter or 6.58 lbs. per gallon.

This product contains a chemical on the SARA Title III, Section 313 that are subject to reporting

This product contains no Proposition 65 designated chemicals.

Non-Photochemically reactive.

Contains no chlorinated or petroleum hydrocarbons.