

- shaltee

# MATERIAL SAFETY DATA SHEET

## I. GENERAL INFORMATION

TRADE NAME (as labeled): SOLVEX #5  
Description: Screen Wash/Ink Degradent

DATE PREPARED / REVISED:

September 14 1998

MANUFACTURER'S NAME

PHONE NUMBER:

Chemical Consultants, Inc.  
1850 Wild Turkey Circle  
Corona, CA 91720 USA

(909)735-5511

## II. COMPONENT SAFETY DATA

Chemical Names	CAS Numbers	%	ACGH TLV	OSHA PEL	Other (specify)
Dibasic Esters	Mixture	< 30	Not Est'd	Not Est'd	
Propylene Glycol Ethers	Mixture	< 20	Not Est'd	Not Est'd	

## III. PHYSICAL PROPERTIES

Vapor density (air =1):	> 1	Melting point or range, °F	Unknown
Specific gravity:	1.0364	Boiling point or range, °F	
Solubility in water:	Miscible	Evaporation rate (butyl acetate=1):	< 1
Vapor pressure, mmHg at 20 °C:	< .2	pH (1% solution):	7.25
Appearance and odor:	Yellow liquid with sweet rose odor.		

## IV. FIRE AND EXPLOSION

Flash point, °F (give method): 204 (TCC)

Auto ignition temperature, °F: Unknown

Flammable limits in air volume %: lower (LEL) Unknown upper (UEL) Unknown

Fire extinguishing materials: ☒ water spray ☒ carbon dioxide ☐ other  
☒ foam ☒ 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 rupture.

## V. REACTIVITY DATA

Stability: Stable ☒ Unstable ☐

Conditions to avoid: Keep away from heat, flame and sparks.

Incompatibility (materials to avoid): Strong oxidizing agents and strong alkalis.

Hazardous decomposition products (including combustion products): Decomposes with heat, CO<sub>2</sub>, CO and unidentified organic compounds.

Hazardous polymerization: May occur ☐ Will not occur ☒

Conditions to avoid: None known.

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**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 possible vomiting.

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

**Acute:** Skin irritation, defatting of natural oils to dermal area.  
**Chronic:** Possible blurred vision, reversible with no exposure.

**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 aid.  
**Swallowed:** Induce vomiting. Drink large quantities of milk or water. Seek medical aid.

**SUSPECTED CANCER AGENT?**

**NO:** ☒ This product's ingredients are not found on the list below.  
**YES:** ☐ Federal OSHA ☐ NTP ☐ IARC

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** No data found.

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

**Spill response procedures (include employee protection measures):** Small spills may be wiped; Large spills may be water rinsed and flushed to drain.

**Disposal Methods:** RCRA Class: Not regulated. EPA Hazardous substance reportable quantity: Not listed.  
May be supplied to biological treatment plant or incinerated.

**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):** 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 and in a cool, dry area.

**IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION**

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

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

Volatile Organic Compound(VOC) = 402 grams per liter or 3.35 lbs. per gallon.

This product contains no chemicals on the SARA Title III, Section 313 and 40 CFR/372, that are subject to reporting.

This product contains no Proposition 65 designated chemicals.

This product is in compliance with California SCAQMD Rule 1171 as a clean up material.

Non-photochemically reactive.

Biodegradable, considered drain safe into all sewer systems.

Contains no chlorinated or petroleum hydrocarbons.