

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): SOLVEX #8
Description: Press/ Recirculating Screen Wash

DATE PREPARED/ REVISED:

September 25, 2003

PHONE NUMBER:

(909)735-5511

MANUFACTURER'S NAME

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

II. COMPONENT SAFETY DATA

Chemical Names	CAS Numbers	%	Exposure Limits in Air (give units)		
			ACGH TLV	OSHA PEL	Other (specify)
Terpenes	5989-27-5		Not Est'd	Not Est'd	
Dibasic Acid Ester	1119-40-0		Not Est'd	Not Est'd	

III. PHYSICAL PROPERTIES

Vapor density (air =1):	>1	Melting point or range, °F	NA
Specify gravity:	0.8961	Boiling point or range, °F	315
Solubility in water:	Partial	Evaporation rate (butyl acetate =1):	<1
Vapor pressure, mmHg at 20 °C:	<15	pH (1% solution):	7.2
Appearance and odor:	Yellow liquid with citrus odor.		

IV. FIRE AND EXPLOSION

Flash point, °F (give method): 127
Auto ignition temperature, °F: Not tested
Flammable limits in air volume %:
Fire extinguishing materials: water spray foam lower (LEL) Unknown carbon dioxide dry chemical upper (UEL) Unknown other

Special fire fighting procedures:

Firefighters should wear full protective gear including self-contained breathing apparatus with full face shield operated in positive pressure mode.

Unusual fire and explosion hazards:

Combustible. 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, sparks.

Incompatibility (materials to avoid):

Strong oxidizers and alkalis.

Hazardous decomposition products (including combustion products):

CO, CO2, 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: No effect of exposure expected due to contact. May cause irritation or dermatitis in some individuals.

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

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

Acute: Skin irritation, defatting of natural oils causing dryness, redness.

Chronic: None Known.

FIRST AID EMERGENCY PROCEDURES:

Eye contact: Immediately flush eyes with fresh water for at least 15 minutes. If irritation persists, seek medical aid.

Skin contact: Remove contaminated clothing. Flush skin with fresh water.

Inhaled: Remove to fresh air.

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

SUSPECTED CANCER AGENT? YES: _____ NO:

This product's ingredients are not found in this list. Federal OSHA _____ NTP _____ IARC _____

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

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

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

large spills with absorbent materials. Use appropriate personal protection during clean up. Flush spill area with water.

Disposal Methods: May be incinerated. RCRA Class: Regulated. EPA hazardous reportable quantity: 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 operating conditions.

Ventilation and engineering controls: General

Eye protection (type): Chemical safety goggles.

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

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

Work practices, hygienic practices: Wash hands thoroughly after contact and before eating.

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 1; Flammability 2; Reactivity 0.

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

Volatile Organic Compound (VOC) = 482 gms/Liter (4.0 lbs/gal.)

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

Contains no products subject to the reporting requirements of SARA Title III, Section 313 or Section 40 CFR/372.

Non-photochemically reactive.

Components are present in this product under the chemical category of natural terpene and esters.