

# MATERIAL SAFETY DATA SHEET

## I. GENERAL INFORMATION

**TRADE NAME (as labeled):** SS/350  
Description: Quick Drying Spray & Wipe / Press Wash

**DATE PREPARED/ REVISED:**

May 09, 2008

### MANUFACTURER'S NAME

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

**PREPARER**

H.S.D.

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## II. COMPONENT SAFETY DATA

Chemical Names	CAS Numbers	%	Exposure Limits in Air (give units)		Other (specify)
			ACGH TLV	OSHA PEL	
Petroleum Hydrocarbons	64742-88-7	<15	100 PPM	100 PPM	
Propylene Glycol Ethers	Mixture	>50	100 PPM	100 PPM	(Recommended)
Terpenes	5989-27-5	<10	Not Est'd	Not Est'd	
Pyrrolidones	Mixture	<5	Not-Est'd	Not-Est'd	

## III. PHYSICAL PROPERTIES

**Vapor density (air =1):** >1  
**Specify gravity:** .928  
**Solubility in water:** Partial  
**Vapor pressure, mmHg at 20 °C:** 4.0 (Calc.)  
**Appearance and odor:** Clear, mobile liquid with slight odor.

**Melting point or range, °F:** Unknown  
**Boiling point or range, °F:** 311  
**Evaporation rate (butyl acetate =1):** <1  
**pH (1% solution):**

## IV. FIRE AND EXPLOSION

**Flash point, °F (give method):** 105 (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 a tightly closed container.

## 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.

### 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:** Inhalation of vapors or mists may cause respiratory irritation. Possible headache, nausea.

**Skin:** May cause irritation to the skin. Irritation, mild allergic reaction possible. Eye contact: Low concentrations of mists or vapors can be irritating, causing redness. Concentrated mists, vapor, or splashed liquid can cause severe irritation.

**Swallowed:** Will cause irritation of the digestive tract. Nausea, gastric distress possible.

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

**Acute:** May cause irritation to skin and mucous membranes. EYES: Irritant, vapors or mists may cause stinging.

**Chronic:** Prolonged contact can cause dermatitis. 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:** Never give anything by mouth to an unconscious or convulsive person. If swallowed, do not induce vomiting. If vomiting occurs spontaneously, keep airway clear. GET MEDICAL ATTENTION IMMEDIATELY.

**CARCINOGENICITY? YES: \_\_\_\_\_ NO:**

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

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Pre-existing 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 collected for re-use or disposal. Eliminate all sources of ignition. Wear suitable protective clothing, boots, and eye protection.

**Disposal Methods:** 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 operating conditions. An appropriate NIOSH approved respirator with an organic vapor cartridge may be used.

**Ventilation and engineering controls:** Local exhaust to maintain below PEL

**Eye protection (type):** Chemical goggles/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. Wash hands before eating and 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.