

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): SS-200
Description: Spray & Wipe Press Wash

DATE PREPARED/ REVISED:

July 25, 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	<30	100 PPM	100 PPM	
Petroleum Distillate	8052-41-3	<8	100 PPM	100 PPM	
d-limonene	5989-27-5	<15	Not Est'd	Not Est'd	
Glycol Ethers	Mixture	<20	100 PPM	100 PPM	(recommended)

III. PHYSICAL PROPERTIES

Vapor density (air =1): >1
Specify gravity: 0.904
Solubility in water: Partial
Vapor pressure, mmHg at 20 °C: 3.36
Appearance and odor: Clear, mobile liquid with very slight odor.

Melting point or range, °F: Unknown
Boiling point or range, °F: 300°F
Evaporation rate (butyl acetate =1): <1
pH (1% solution):

IV. FIRE AND EXPLOSION

Flash point, °F (give method): 126 (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, 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: In very high concentrations-headache, nausea, respiratory irritation.

Skin: Prolonged contact can cause redness, swelling and cracking.

Swallowed: Nausea, gastric distress, diarrhea

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

Acute: Eyes & Skin; irritation. Inhalation: Vapors can cause headache, nausea.

Chronic: Skin redness, dermatitis, possible allergic reactions, weakness, fatigue.

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 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 or respiratory problems.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Absorb small spills onto suitable absorbent. Contain large spills by diking. Eliminate sources of ignition.

Disposal Methods: RCRA Class: Regulated. 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.

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): Neoprene 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 0; Flammability 2; Reactivity 0.

Volatile Organic Compound (VOC) = 764 grams per liter (6.37 lbs. per gallon)

This product contains chemicals subject to reporting requirements of SARA Title III, Section 313.

This product contains no Proposition 65 designated chemicals.

Non-photochemically reactive.