

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): PRO CHEM 475G
Description: Spray & Wipe Press Wash.

DATE PREPARED / REVISED:

January 5 1998

MANUFACTURER'S NAME:

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

PHONE NUMBER:

(909)735-5511

II. COMPONENT SAFETY DATA

Chemical Names	CAS Numbers	%	Exposure Limits in Air (give units)		Other (specify)
			ACGH TLV	OSHA PEL	
Propylene Glycol Ethers	Mixture	< 40	100 PPM	100 PPM	
Petroleum Distillate	8052-41-3	< 8	100 PPM	100 PPM	
Terpenes	5989-27-5	< 25	Not Est'd	Not Est'd	

III. PHYSICAL PROPERTIES

Vapor density (air =1): > 1
Melting point or range, °F: Unknown
Specify gravity: 0.8982
Boiling point or range, °F: 327
Solubility in water: 60%
Evaporation rate (butyl acetate=1): < 1
Vapor pressure, mmHg at 20 °C: 3.36
pH (1% solution):
Appearance and odor: Clear, mobile liquid with very slight odor.

IV. FIRE AND EXPLOSION

Flash point, °F (give method): 158 (AVE.)
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 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, flame 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 skin with soap and water. If irritation occurs, seek medical aid.
Inhaled: Remove victim to fresh air. Provide oxygen if breathing is difficult. Get medical aid.
Swallowed: Do NOT 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: Pre-existing skin conditioners or respiratory problems.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Absorb small spills onto suitable absorbent. Residue may be flushed to an industrial sewer line. Contain large spills by diking. Eliminate all ignition sources.

Disposal methods: RCRA Class: Not Regulated. EPA Hazardous substance reportable quantity: Not listed.

NOTE: This material, when absorbed on rags or wipes, is not considered hazardous under RCRA and may be disposed of as non-hazardous refuse.

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. Shop towels used for spray & wipe and screen opener can be disposed into local waste bin upon evaporation.

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) = 607 grams per liter (5.06 lbs. per gallon)

This product contains no chemicals subject to the reporting requirements of SARA Title III, Section 313.

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.