

# MATERIAL SAFETY DATA SHEET

## I. GENERAL INFORMATION

**TRADE NAME (as labeled):** ProChem 475G  
Description: Spray n' 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 Distillates   | 8052-41-3   | <8  | 100 PPM                             | 100 PPM   |                 |
| d-Limonene              | 5989-27-5   | <15 | Not Est'd                           | Not Est'd |                 |
| Glycol Ethers           | Mixture     | <20 | 100PPM                              | 100PPM    | (recommended)   |

## III. PHYSICAL PROPERTIES

**Vapor density (air =1):** >1  
**Specify gravity:** .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 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 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, 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:** In very high concentrations- headache, nausea, respiratory

**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 al 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. Seek medical aid.

**Swallowed:** Do not induce vomiting. Drink large quantities of 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:** Preexisting 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 operating 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 to prevent direct skin contact.

**Work practices, hygienic practices:** Wash hands thoroughly after handling. Wash hands before eating or smoking.

**Other handling and storage requirements:** Store away from ignition sources. Combustible: keep soiled rags in proper

**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) = 764 gms /Liter (6.37 lbs / gallon)

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

This product contains no Proposition 65 designated chemicals.

Non-photochemically reactive.