

# MATERIAL SAFETY DATA SHEET

## I. GENERAL INFORMATION

TRADE NAME (as labeled): ProChem Hand Pro

Description: Hand Cleaner

### MANUFACTURER'S NAME

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

DATE PREPARED/ REVISED:

July 01, 2005

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	
Petroleum Distillate	64741-41-9	<7	100 PPM	100 PPM	
d-Limonene	5989-27-5	<10	Not Est'd	Not Est'd	

## III. PHYSICAL PROPERTIES

Vapor density (air =1): NA  
Specify gravity: 0.9025  
Solubility in water: Complete  
Vapor pressure, mmHg at 20 °C: NA  
Appearance and odor: Turquoise gel with fresh scent odor.

Melting point or range, °F: Unknown  
Boiling point or range, °F: 210  
Evaporation rate (butyl acetate =1): NA  
pH (1% solution):

## IV. FIRE AND EXPLOSION

Flash point, °F (give method): None  
Auto ignition temperature, °F: None  
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:

Wet material is slippery. Avoid contact. Firefighters should wear a self-contained breathing apparatus.

### Unusual fire and explosion hazards:

None Known.

## V. REACTIVITY DATA

Stability: Stable  Unstable \_\_\_\_\_

### Conditions to avoid:

None noted.

### Incompatibility (materials to avoid):

None Known.

### Hazardous decomposition products (including combustion products):

None Known.

Hazardous polymerization: May occur \_\_\_\_\_ Will not occur

### Conditions to avoid:

None noted.

**VI. HEALTH HAZARD INFORMATION****SYMPTOMS OF OVEREXPOSURE** for each potential route of exposure.**Inhaled:** NA**Skin:** Possible irritation.**Swallowed:** Upset stomach.**HEALTH EFFECTS OR RISKS FROM EXPOSURE:** Explain in lay terms.**Acute:** None Known.**Chronic:** None Known.**FIRST AID EMERGENCY PROCEDURES:****Eye contact:** Flush eyes with water for 15 minutes. If irritation persists, consult a physician.**Skin contact:** Wash skin thoroughly. if irritation persists, consult a physician.**Inhaled:** NA**Swallowed:** Do NOT induce vomiting. Drink large of quantities of milk or water. Call a physician immediately.**CARCINOGENICITY?** YES: \_\_\_\_\_ NO: 

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

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:****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. Flush spill area with water. CAUTION: Floors may be extremely slippery.

**Disposal Methods:** May be supplied to biological treatment plant.**NOTE:** Dispose of all wastes in accordance with federal, state, and local regulations.**VIII. SPECIAL HANDLING PROCEDURES****Respiratory protection (type):** NA**Ventilation and engineering controls:** NA**Eye protection (type):** NA**Gloves (specify material):** NA**Other clothing and equipment:** None required.**Work practices, hygienic practices:** NA**Other handling and storage requirements:** Store in a cool dry area. Always keep closed when not in use.**IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION**

HMIS Code System Rating = Health 1; Flammability 0; Reactivity 0.

NFPA 704 Code System Rating = Health 0; Flammability 0; Reactivity 0.

Volatile Organic Compound (VOC) = 84 gms/liter or 0.70 lbs/gal

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

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

Non-photochemically reactive.

Biodegradable, considered drain safe into all sewer systems.

Contains no chlorinated hydrocarbons.