

# MATERIAL SAFETY DATA SHEET

## I. GENERAL INFORMATION

**TRADE NAME (as labeled):** ProChem Fabric Degreaser 10C  
Description: Concentrated Degreasing Solution

**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	
Isopropanol	20324-32-7	<2	Not Est'd	Not Est'd	
Glycol Monobutyl Ether	111-76-2	<10	20 ppm	50 ppm	
Sodium Hydroxide	1310-73-2	<2	2mg/m3	2mg/m3	(dust or mist)

## III. PHYSICAL PROPERTIES

**Vapor density (air =1):** >1  
**Specify gravity:** 0.996  
**Solubility in water:** 100%  
**Vapor pressure, mmHg at 20 °C:** 17.5 (Water)  
**Appearance and odor:**  
Fluorescent yellow liquid with detergent smell.

**Melting point or range, °F:** Unknown  
**Boiling point or range, °F:** 210  
**Evaporation rate (butyl acetate =1):** NA  
**pH (1% solution):** 10

## 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 \_\_\_\_\_ carbon dioxide \_\_\_\_\_ other \_\_\_\_\_  
foam \_\_\_\_\_ dry chemical \_\_\_\_\_

**Special fire fighting procedures:**  
Use self contained breathing apparatus and appropriate protective clothing.

**Unusual fire and explosion hazards:**  
None.

## V. REACTIVITY DATA

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

### Conditions to avoid:

Do not contaminate. Store in cool dry area.

### Incompatibility (materials to avoid):

Oxidizing agents, acids.

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

None Known.

**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:** None Known

**Skin:** Possible irritant.

**Swallowed:** Gastric distress, diarrhea.

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

**Acute:** Skin: Slight irritant. Eyes: Moderate irritant.

**Chronic:** Dermatitis, skin redness.

**FIRST AID EMERGENCY PROCEDURES:**

**Eye contact:** Flush with water for at least 15 minutes. Seek immediate medical attention.

**Skin contact:** Remove contaminated clothing. Flush exposed areas with water.

**Inhaled:** Remove from source of irritation.

**Swallowed:** Do not induce vomiting. 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.

**VII. SPILL, LEAK, AND DISPOSAL PROCEDURES**

**Spill response procedures (include employee protection measures):** Small spills may be wiped.

Contain large spills by diking.

**Disposal Methods:** No special methods required but check local codes.

**NOTE:** Dispose of all wastes in accordance with federal, state, and local regulations.

**VIII. SPECIAL HANDLING PROCEDURES**

**Respiratory protection (type):** None required.

**Ventilation and engineering controls:** None required.

**Eye protection (type):** Safety glasses always advisable with industrial cleaners.

**Gloves (specify material):** Nitrile gloves for prolonged contact or personnel with sensitive skin.

**Other clothing and equipment:** Adequate protective clothing to prevent skin contact.

**Work practices, hygienic practices:** Always wash hands after handling.

**Other handling and storage requirements:** No special requirements.

**IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION**

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

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

Volatile Organic Compound (VOC) = 0.51 lbs per gallon or 61 grams per liter

All of the components listed in this product are listed on the TSCA.

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 or petroleum hydrocarbons.

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