

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): PRO CHEM FABRIC DEGREASER 10C
Description: Concentrated Degreasing Solution

DATE PREPARED / REVISED:

March 27 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)		
			ACGH TLV	OSHA PEL	Other(specify)
Sodium Hydroxide	1310-73-2	< 2	2 mg/m3	2 mg/m3	
Propylene Glycol Ether	107-98-2	< 7	100 ppm	100 ppm	

III. PHYSICAL PROPERTIES

Vapor density (air =1):	> 1	Melting point or range, °F	Unknown
Specify gravity:	0.959	Boiling point or range, °F	210
Solubility in water:	100%	Evaporation rate (butyl acetate=1):	NA
Vapor pressure, mmHg at 20 °C:	As Water	pH (1% solution):	9.1

Appearance and odor: Orange liquid with detergent smell.

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 Known

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: None known
Swallowed: None known

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: Induce vomiting. Seek medical attention.

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 conditions.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Flush area with water into sewer. Large spills should be collected for re-use or disposal.

Disposal Methods: No special methods required. Drain safe.

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: Not required.

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

Gloves (specify material): Nitrile gloves for prolonged contact.

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 System Rating = Health 0; Flammability 0; Reactivity 0.

Volatile Organic Compound(VOC) = 62 grams per liter or 0.52 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 designed chemicals.

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.