

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): PRO CHEM DEHAZER 150
Description: Ghost/Image Stain Remover Liquid

DATE PREPARED / REVISED:

June 16 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	< 8	Not Est'd	Not Est'd	
Alkylphenoxyl Detergents	Mixture	< 20	Not Est'd	Not Est'd	
Propylene Glycol Ethers	Mixture	< 25	Not Est'd	Not Est'd	

III. PHYSICAL PROPERTIES

Vapor density (air =1): > 1
Specify gravity: 1.175
Solubility in water: Complete
Vapor pressure, mmHg at 20 °C: 1.5 (calc.)
Appearance and odor: Liquid amber alkaline detergent with a low detergent odor.

Melting point or range, °F: Unknown
Boiling point or range, °F: 210
Evaporation rate (butyl acetate=1): < 1
pH (1% solution): 11.4

IV. FIRE AND EXPLOSION

Flash point, °F (give method): 200 (TCC)
Auto ignition temperature, °F: Not Tested
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: 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: When diluted with water spray, product can produce a slippery, alkaline runoff

V. REACTIVITY DATA

Stability: Stable Unstable _____

Conditions to avoid: Store in cool dry area.

Incompatibility (materials to avoid): Can chemically react with acids producing heat.

Hazardous decomposition products (including combustion products): None.

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:** Possible irritant to nose and throat when breathing vapors.
- Skin:** Moderate skin irritant, possible blistering and/or defatting of skin tissue.
- Swallowed:** Will cause irritation of the digestive tract, nausea.

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

- Acute:** Irritation to the skin with prolonged contact. Severe eye irritant.
- Chronic:** Possible eye tissue damage.

FIRST AID EMERGENCY PROCEDURES:

- Eye contact:** Flush immediately with fresh water for at least 15 minutes. Contact a physician if irritation persists.
- Skin contact:** Remove contaminated clothing. Wash with soap and water. Neutralize with a mild vinegar solution.
- Inhaled:** Remove victim to fresh air. Provide oxygen if breathing is difficult. Seek medical aid.
- Swallowed:** Induce vomiting. Drink large quantities of milk or water to dilute. 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 conditions.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Flush area with water to an industrial sewer. Contain large spills by diking. Flush spill area with water. Wear suitable protective clothing and boots.

Disposal Methods: May be supplied to biological treatment plant.

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

VIII. SPECIAL HANDLING PROCEDURES

Respiratory protection (type): None required under normal use conditions.

Ventilation and engineering controls: General ventilation recommended.

Eye protection (type): Safety glasses.

Gloves (specify material): Nitrile gloves to prevent direct skin contact.

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

Work practices, hygienic practices: Wash skin with soap and water thoroughly after handling.

Other handling and storage requirements: Protect from physical damage.

IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION

FLS Code System Rating = Health 2; Flammability 1; Reactivity 0.

PA 704 Code System Rating = Health 1; Flammability 1; Reactivity 0.

Volatile Organic Compound(VOC) = 96 grams per liter or 0.8 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.

Not photochemically reactive.

Biodegradable, considered drain safe into all sewer systems.

Contains no chlorinated or petroleum hydrocarbons.