

# MATERIAL SAFETY DATA SHEET

## I. GENERAL INFORMATION

**TRADE NAME (as labeled):** ProChem Dehazer 150  
Description: Ghost Image Stain Remover

**DATE PREPARED/ REVISED:**

July 01, 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	
Alkylphenol Detergents	Proprietary Blend	<20	Not Est'd	Not Est'd	
Sodium Hydroxide	1310-73-2	<10	2mg/m3	2mg/m3	(dust or mist)
Propylene Glycol Ethers	Mixture	<10	Not Est'd	Not Est'd	

## III. PHYSICAL PROPERTIES

**Vapor density (air =1):** >1  
**Specify gravity:** 1.152  
**Solubility in water:** Complete  
**Vapor pressure, mmHg at 20 °C:** .17  
**Appearance and odor:**  
Viscous liquid, amber in color. Low detergent odor.

**Melting point or range, °F** Unknown  
**Boiling point or range, °F** 212  
**Evaporation rate (butyl acetate =1):** <1  
**pH (1% solution):** 11.9

## IV. FIRE AND EXPLOSION

**Flash point, °F (give method):** 201 (TCC)  
**Auto ignition temperature, °F:** Not Tested  
**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:

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 be slippery, alkaline run-off.

## V. REACTIVITY DATA

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

### Conditions to avoid:

Store in a 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 exposure. Severe eye irritant.

**Chronic:** None observed.

**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 mild vinegar solution.

**Inhaled:** Remove victim to fresh air. Provide oxygen if breathing is difficult. Seek medical aid.

**Swallowed:** Never give anything by mouth to an unconscious or convulsive person. If swallowed, do not induce vomiting. Give large amounts of water. If vomiting occurs spontaneously keep airway clear. Give more water when vomiting stops. GET MEDICAL ATTENTION IMMEDIATELY.

**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. Large spills may

should be collected for re-use or disposal. Eliminate any sources of ignition. Wear suitable protective clothing and boots.

**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):** 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**

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

NFPA 704 Code Rating System = Health 2; Flammability 1; Reactivity 0.

Volatile Organic Compound (VOC) =3.22 lbs/ gal or 387 gms / liter.

100% of components in this product are on the TSCA List.

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.