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# MSDS for CCI HC-100 Haze Remover



# MATERIAL SAFETY DATA SHEET

## I. GENERAL INFORMATION

TRADE NAME (as labeled): H/C-100  
Description: Ghost/Image Stain Remover

DATE PREPARED/ REVISED:

July 21, 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	%	ACGH TLV	OSHA PEL	Other (specify)
Sodium Hydroxide	1310-73-2	<20	2 mg/m3	2 mg/m3	(dust or mist)

## III. PHYSICAL PROPERTIES

Vapor density (air =1):	>1	Melting point or range, °F	Unknown
Specify gravity:	1.215	Boiling point or range, °F	211
Solubility in water:	complete	Evaporation rate (butyl acetate =1):	>1
Vapor pressure, mmHg at 20 °C:	17.5	pH (1% solution):	12.33

Appearance and odor:  
Thick paste-like white in color.

## IV. FIRE AND EXPLOSION

Flash point, °F (give method): 215 (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:  
Caution. Do NOT enter confined fire space without full bunker gear including a positive pressure NIOSH approved self-contained breathing apparatus.

Unusual fire and explosion hazards:  
When diluted with water spray, product can produce a slippery, alkaline run-off.

## V. REACTIVITY DATA

Stability: Stable  Unstable

Conditions to avoid:  
Do not store close to oxidizers.

Incompatibility (materials to avoid):  
Avoid contact with strong acids, organic materials, reactive metals such as aluminum, magnesium, and copper.

Hazardous decomposition products (including combustion products):  
CO, CO2 & Unidentified Organic Compounds.

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:** May cause labored breathing, dizziness, nausea.

**Skin:** Moderate irritant, possible burns.

**Swallowed:** Nausea. Intestinal burns possible.

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

**Acute:** Strong irritant to eyes and skin. May cause labored breathing, dizziness, or nausea.

**Chronic:** None known.

**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. Seek medical attention if irritation persists.

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

**Swallowed:** Do not induce vomiting. Drink large quantities of milk or water. 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:** Severe irritant, particularly to pre-existing skin conditions.

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

**Spill response procedures (include employee protection measures):** Absorb small spills onto suitable absorbent. Contain large spills by diking. Flush spill area with water. Caution: spill area may be extremely slippery wear suitable protective clothing & boots.

**Disposal Methods:** May be supplied to biological treatment plant or incinerated.

**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:** Local exhaust to maintain below PEL

**Eye protection (type):** Safety glasses.

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

**Other clothing and equipment:** Rubber boots and apron

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

**Other handling and storage requirements:** Store away from ignition sources and in a cool, dry area.

**IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION**

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

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

Volatile Organic Compound (VOC) = 194 grams per liter, (1.61 lbs/gallon)

DOT Proper shipping name: Corrosive liquids, N.O.S.(Contains Sodium Hydroxide), 8, UN1760, PGIII

This product contains no Proposition 65 designated 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.