

# MATERIAL SAFETY DATA SHEET

281

## I. GENERAL INFORMATION

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

DATE PREPARED/ REVISED:

January 11, 2002

### MANUFACTURER'S NAME

Chemical Consultants, Inc.  
1850 Wild Turkey Circle  
Corona, CA 92880-1799 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	<15	2 mg/m3		

## III. PHYSICAL PROPERTIES

Vapor density (air =1):	>1	Melting point or range, °F	Unknown
Specify gravity:	1.22	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:	Black 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
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Fire extinguishing materials:

water spray	<input checked="" type="checkbox"/>	carbon dioxide	<input checked="" type="checkbox"/>	other	<input checked="" type="checkbox"/>
foam	<input checked="" type="checkbox"/>	dry chemical	<input checked="" type="checkbox"/>		

### Special fire fighting procedures:

Caution. COMBUSTIBLE liquid. 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.

**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.

**SUSPECTED CANCER AGENT?** YES: \_\_\_\_\_ NO: ☒

This product's ingredients are not found in this list. Federal OSHA \_\_\_\_\_ NTP \_\_\_\_\_ IARC \_\_\_\_\_

**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 &amp; boots.

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

***VOTE:*** 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 2; Reactivity 0.

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

Non-photochemically reactive.

Biodegradable, considered drain safe into all sewer systems.

Contains no chlorinated or petroleum hydrocarbons.