

# MATERIAL SAFETY DATA SHEET

## I. GENERAL INFORMATION

TRADE NAME (as labeled): GB-2000  
Description: Ghost/Image Stain Remover

DATE PREPARED/ REVISED:

February 15, 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	<10	2 mg/m3	2mg/m3	(dust or mist)

Exposure Limits in Air (give units)

## III. PHYSICAL PROPERTIES

Vapor density (air =1):	>1	Melting point or range, °F	Unknown
Specify gravity:	1.22	Boiling point or range, °F	210
Solubility in water:	Complete	Evaporation rate (butyl acetate =1):	<1
Vapor pressure, mmHg at 20 °C:	17.5	pH (1% solution):	12.3

Appearance and odor:  
Thick paste-like liquid, cream in color. NIL odor.

## IV. FIRE AND EXPLOSION

Flash point, °F (give method): >260  
Auto ignition temperature, °F: N/A  
Flammable limits in air volume %:  
Fire extinguishing materials: water spray  foam  lower (LEL) Unknown upper (UEL) Unknown carbon dioxide  dry chemical  other \_\_\_\_\_

### Special fire fighting procedures:

Do not enter confined fire space without full bunker gear, including a positive pressure NIOSH approved self-contained 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):

Can chemically react with acids producing heat.

### Hazardous decomposition products (including combustion products):

Co, Co2, NOx

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:** Product is a strong alkaline and will cause chemical burns upon direct contact with skin or eyes.

**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. Seek medical attention if irritation persists,

**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:** 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):** Neoprene or chemical resistant 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 0; Reactivity 0.

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

Volatile Organic Compound (VOC) = 264 grms/ liter or 2.2 lbs / gallon.

This product contains no Proposition 65 designated chemicals.

This product is in compliance with California SCAQMD Rule 1171 as a clean material

Non-photochemically reactive.

Biodegradable, considered drain safe into all sewer systems

Contains no chlorinated or petroleum hydrocarbons