

# MATERIAL SAFETY DATA SHEET

## I. GENERAL INFORMATION

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

DATE PREPARED/ REVISED:

October 01, 2011

### 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/m <sup>3</sup>	2mg/m <sup>3</sup>	(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):	12.5

### Appearance and odor:

Thick paste-like liquid, cream in color. Sweet 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:

	lower (LEL)	Unknown	upper (UEL)	Unknown
water spray	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	other _____
foam	<input checked="" type="checkbox"/>	carbon dioxide	<input checked="" type="checkbox"/>	
		dry chemical	<input checked="" type="checkbox"/>	

### 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):

Strong oxidizing agents and acids. Can chemically react with acids producing heat.

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

Co, Co<sub>2</sub>, NO<sub>x</sub>

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:** Inhalation of vapors or mists may cause respiratory irritation. May cause chemical burns to the respiratory tract.

**Skin:** May cause irritation or burns to the skin. Eye contact: Low concentrations of mists or vapors can be irritating, causing redness. Concentrated mists, vapors or splashed liquid can cause severe irritation, burns and possible permanent damage.

**Swallowed:** Ingestion may produce burns to the lips, mouth, upper airway, esophagus, and stomach. Will cause irritation of the digestive tract. 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:** Prolonged contact can cause dermatitis.

### 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 and eye protection.

**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 operating conditions. An appropriate NIOSH approved respirator with an organic vapor cartridge may be used.

**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

D.O.T. Shipping name: Corrosive Liquids, N.O.S. ( contains sodium hydroxide ), 8, UN1760, PG III