

# MATERIAL SAFETY DATA SHEET

## I. GENERAL INFORMATION

TRADE NAME (as labeled): HAZE REMOVER *Paste* DATE PREPARED/ REVISED: December 05, 2001  
Description: Ghost/Image Stain Remover  
SUPPLIER'S NAME: *Texchem HR-* PHONE NUMBER: (214)748-3271  
Graphic Solutions Group  
304 N. Walton Street  
Dallas, TX 75226 USA

## 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	2mg/m <sup>3</sup>		
Dimethyl Ester	1119-40-0	<10	Not Est'd		
N-Propanol	71-23-8	<15	Not Est'd		

## III. PHYSICAL PROPERTIES

Vapor density (air =1): >1 Melting point or range, °F: Unknown  
Specify gravity: 1.22 Boiling point or range, °F: 311  
Solubility in water: complete Evaporation rate (butyl acetate =1): >1  
Vapor pressure, mmHg at 20 °C: 0.55 pH (1% solution): 12.33  
Appearance and odor:  
Creamy paste-like, mustard in color.

## IV. FIRE AND EXPLOSION

Flash point, °F (give method): 204 (TCC)  
Auto ignition temperature, °F: Not tested  
Flammable limits in air volume %: lower (LEL) Unknown upper (UEL) Unknown  
Fire extinguishing materials: water spray  carbon dioxide   
foam  dry chemical  other

### Special fire fighting procedures:

CAUTION: Combustible. Do NOT enter confined fire space without 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, CO<sub>2</sub>, and 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.

**in:** 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 to dilute. Seek medical aid.

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

This product's ingredients are 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. Wear suitable protective clothing and 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**

**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) = 242 grams per liter, 2.02 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.