

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): RE-STOR
Description: Ghost/Image Stain Remover

DATE PREPARED/ REVISED:

July 20, 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	%	Exposure Limits in Air (give units)		Other (specify) (dust or mist)
			ACGH TLV	OSHA PEL	
Sodium Hydroxide	1310-78-2	<5	2 mg/m ³	2 mg/m ³	
Propylene Glycol Ethers	Mixture	<40	Not Est'd	Not Est'd	
Propylene Glycol Ether Acetate	108-65-6	<10	100 ppm	100 ppm	
Detergent	Mixture	<50	Not Est'd	Not Est'd	
Potassium Hydroxide	1310-58-3	<5	2 mg/m ³	2 mg/m ³	(dust or mist)
Pyrrolidones	Mixture	<5	Not Es'td	Not Es'td	

III. PHYSICAL PROPERTIES

Vapor density (air =1): > 1
Specify gravity: 1.073
Solubility in water: Complete
Vapor pressure, mmHg at 20 °C: NA
Appearance and odor: Amber liquid with mild detergent scent.

Melting point or range, °F: Unknown
Boiling point or range, °F: 210 (water)
Evaporation rate (butyl acetate =1): < 1
pH (1% solution): 11.4

IV. FIRE AND EXPLOSION

Flash point, °F (give method): 140 (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. Combustible. 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:

Containers exposed to intense heat should be cooled with water to prevent vapor pressure build up, which could result in container rupture.

V. REACTIVITY DATA

Stability: Stable Unstable _____

Conditions to avoid:

Keep away from heat, flame and sparks.

Incompatibility (materials to avoid):

Strong oxidizing agents and acids.

Hazardous decomposition products (including combustion products):

None

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: Possible irritant to nose and throat when breathing vapors.

Skin: Moderate skin irritant, possible blistering and defatting of skin tissue.

Swallowed: Will cause irritation of the digestive tract, nausea.

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

Acute: Irritation to the skin with prolonged exposure. Severe eye irritant.

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. Neutralize with a mild vinegar solution.

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: Pre-existing skin conditions.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Small spills may be wiped. Large spills should be collected for re-use or disposal. Eliminate all sources of ignition. Wear suitable protective clothing and boots.

Disposal Methods: May be supplied to biological treatment plant.

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: General ventilation recommended.

Eye protection (type): Safety glasses.

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

Other clothing and equipment: Adequate protective clothing to prevent skin contact.

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

Other handling and storage requirements: Protect from physical damage.

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) = 408 grams per liter or 3.40 lbs per gallon

This product contains chemicals subject to the reporting requirements of SARA Title III, Section 313.

This product contains a Proposition 65 designated chemical/Pyrolidone 3% by weight.

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

Non-photochemically reactive.

Contains no chlorinated or petroleum hydrocarbons.