

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): LSR-30
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)		Other (specify)
			ACGH TLV	OSHA PEL	
Alkylphenol Detergents	Proprietary Blend	<20	Not Est'd	Not Est'd	
Sodium Hydroxide	1310-73-2	<10	2mg/m3	(dust or mist)	
Propylene Glycol Ether	Mixture	<10	Not Est'd	Not Est'd	

III. PHYSICAL PROPERTIES

Vapor density (air =1): >1
Specify gravity: 1.152
Solubility in water: Complete
Vapor pressure, mmHg at 20 °C: 0.17
Appearance and odor: Liquid amber high alkaline detergent with a low detergent odor.

Melting point or range, °F: Unknown
Boiling point or range, °F: 212
Evaporation rate (butyl acetate =1): <1
pH (1% solution): 11.9

IV. FIRE AND EXPLOSION

Flash point, °F (give method): 201 (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:

COMBUSTIBLE. Do not enter confined fire space without full bunker gear, including a 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:

Store in cool dry area.

Incompatibility (materials to avoid):

Can chemically react with acids producing heat.

Hazardous decomposition products (including combustion products):

None.

Hazardous polymerization: May occur Will not occur

Conditions to avoid:

None known.

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 /or 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: Induce vomiting. Drink large quantities of milk or water to dilute. 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: 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 any source 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 VOC (Method 24) 3.22 lbs/gal. or 387 gms per liter
100% of components in this product are on the TSCA List.

This products 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.