



LIQUID LYE

Lanher Liquid Lye is a powerful, highly alkaline degreaser/cleaner. It quickly removes grease, slime, moss and mildew from concrete and tiles. It is an excellent cleaner in restrooms and bathrooms for sinks, basins, toilet bowls, urinals, ceramic tile walls and floors.

In addition to cleaning concrete and tiles, *Lanher Liquid Lye* has several other cleaning uses such as removing paint and varnish, killing weeds and cleaning clogged drains and pipes.

DIRECTIONS

Always wear protective rubber gloves when handling LIQUID LYE solutions.

Concrete and Tiles: Use one (1) cup of LIQUID LYE to 1 gallon of water. Apply solution to desired area or surface and agitate with a stiff brush and allow standing for 30 minutes. Flush with water. For heavily soiled areas- repeat this process. This solution can also be used to effectively clean kennels, stables, pens and dustbins.

Weeds: Use one (1) cup of LIQUID LYE to 1 gallon of water, sprinkle on weeds. Keep animals away from treated area.

Clogged Pipes and Drains: Pour one cup of LIQUID LYE into drain and allow standing for 30 minutes, and then flushing with water.

Paint and Varnish: Use LIQUID LYE full strength. Do not use a diluted solution.

SPECIFICATIONS

pH.....13 – 14
Appearance.....Clear, free – flowing liquid
Odour.....Pleasant, Clean Fresh Scent.
Solubility in water.....Complete
Storage Stability.....Excellent, at least one (1) year

Packaging
1L

106 SADDLE ROAD, SAN JUAN, TRINIDAD, W.I. PHONE (868) 674-0216 FAX (868) 675-3654

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SAFETY DATA SHEET

SECTION I – PRODUCT NAME AND MANUFACTURER

Trade Name: **LANHER LIQUID LYE**

Manufacturer Name and Address:

Langston Roach Industries Limited
106 Saddle Road, San Juan, Trinidad, W.I.
Tel: 1-868-674-0216 Fax: 1-868-675-3654



SECTION II – DESCRIPTION OF HAZARDS

General: Irritant
Inhalation: Inhalation of mist can cause severe lung irritation.
Skin: Causes severe burns with deep ulceration, burns
Eyes: Causes severe burns and permanent damage to eye.



SECTION III – COMPOSITION

Contains	CAS#	Parts (%)
Water	7732-18-5	60 – 100
Sodium Hydroxide	1310-73-2	15 – 40

SECTION IV – FIRST AID MEASURES

General: Rinse with water.
Ingestion: If person is conscious, give large amounts of water to drink. Do not induce vomiting.
Skin: Flush with copious amounts of water while removing contaminated clothing. Call a physician.
Eyes: Immediately flush eyes with running water for at least 15 minutes. Get medical attention.

SECTION V – FIRE-FIGHTING MEASURES

Flammability: None.
Extinguisher: N/A

SECTION VI – ACCIDENTAL RELEASE MEASURES

Spill Procedures: Stop the leak. Contain spilled material with dikes, sandbags and prevent run-off into sewers. Neutralise remaining traces of material with any diluted inorganic acid such as hydrochloric acid. The spill area should then be flushed with water. All clean up material should be removed and placed in approved containers, labeled and stored in a safe place prior to proper treatment.
Environmental Precautions: Do not allow contact with soil, surface or ground water.

SECTION VII – HANDLING AND STORAGE

Rules defining care as to use: Wear personal protection equipment. Add product slowly to water or acid with dilution and constant stirring to avoid exothermic reaction. Do not mix with strong acids.
Rules defining care as to storage: Store in closed, properly labeled tanks or containers.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Preventive measures protective equipment, etc.: Organic respirator not required once adequate ventilation is provided. The use of chemical gloves is recommended.

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SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid, soluble in water.
Viscosity @ 25°C: N.Av.
pH: 13.0 – 14.0

SECTION X – STABILITY AND REACTIVITY

Stable under normal conditions.

SECTION XI – TOXICOLOGICAL INFORMATION

Medical personnel: *LANHER LIQUID LYE* contains the ingredients listed in (3). No harmful effects except that it is mildly purgative when ingested.

Health control: N.Av.

SECTION XII – ECOLOGICAL INFORMATION

Biodegradability (Product): No data available

Aquatic Toxicity (Product): No data available

Biodegradability (Components): No data available

Aquatic Toxicity (Components): No data available

SECTION XIII – DISPOSAL CONSIDERATION

Disposal Method: Can be rinsed with effluent entering sewer system. Must be disposed of in accordance with Federal, state and local environmental control regulations.

SECTION XIV – TRANSPORTATION INFORMATION

General: 1 L plastic containers.

Transport and danger class: Harmless goods, not subject to restriction.

SECTION XV – REGULATORY INFORMATION

Labeling of packages: The product is labeled in accordance with TTBS Standard **TTS 76: Part 15: 2005**

SECTION XVI – OTHER INFORMATION

Updated 24/02/21