

# MSDS - Material Safety Data Sheet

**Product Name:** *L-32 All Purpose Cleaner*

**MSDS No.:** 28

**I. Basic Information:**

**Manufacturer:** Lanco Chemical  
**Address:** Box 473  
**City, ST Zip:** Mansfield, OH 44901



**Last Update:** 8/19/98

**Chemical State:**  Liquid     Gas     Solid

**Chemical Type:**  Pure     Mixture

1	Health
0	Flammability
0	Reactivity
B	Pers. Protection

**II. Ingredients:**

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
1310583	Potassium hydroxide	1-2							
0	Surfactants	5-10							
7732185	Water	>80							

**III. Hazardous Identification:**

**Hazard Category:**  
 Acute     Chronic     Fire     Pressure     Reactive

**Hazardous Identification Information:**  
 Eye and skin irritant. Harmful if swallowed.

**IV. First Aid Measures:**

**Route(s) of Entry:**  
 Eyes, skin, ingestion, inhalation

**Health Hazards (Acute and Chronic):**  
 Eye and skin irritant. Harmful if swallowed.

**Signs and Symptoms:**  
 Irritation to skin, eyes, and mucous membranes.

**Medical Conditions Generally Aggravated by Exposure:**  
 None Known

**Emergency and First Aid Procedures:**  
 Swallowed-Do not induce vomiting. Drink several glasses of water and call a physician immediately. Eye contact-Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention. In cases of skin contact, flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.

**Other Health Warnings:**  
 Keep out of reach of children. Keep container closed when not in use.

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## V. Fire Fighting Measures:

**Flash Point:** None                      **Lower Explosive Limit:** NA                      **Upper Explosive Limit:** NA  
**Fire Extinguishing Media:** NA

**Special Fire Fighting Procedures:**  
No special fire fighting procedures.

**Unusual Fire and Explosion:**  
NA

## VI. Accidental Release Measures:

**Steps to be Taken in Case Material is Released or Spilled:**  
Dike and contain spill with inert material. Collect spill with mop, absorbant material or vacuum. Thoroughly rinse affected area with water.

## VII. Handling and Storage:

**Precautions to be Taken:**  
Do not contaminate food or water by storage or disposal. Store in original container. Do not reuse empty container.

**Other Precautions:**  
Use by authorized personal only.

## VIII. Exposure Controls/Personal Protection:

**Ventilation Requirements:**  
Provide ventilation adequate to dispense vapors or mist.

**Personal Protective Equipment:**  
Protective gloves-Rubber or synthetic    Eye protection-Approved safety goggles or glasses.    Footwear-Not required.

## IX. Physical and Chemical Properties:

**Boiling Point:** 212 F                      **Melting Point:** NA                      **Evaporation Rate:** NA  
**Vapor Pressure (mm Hg.):** NA                      **Vapor Density (AIR = 1):** NA  
**Solubility In Water:** Complete  
**Appearance and Odor:** Green liquid, mint fragrance  
**Other Information:** NA

## X. Stability and Reactivity:

**Stability:**  
Stable

**Incompatibility (Materials to Avoid):**

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Do not mix with other cleaners or deodorants.

**Decomposition/By Products:**

NA

**Hazardous Polymerization:**

Will not occur

## XI. Toxicological Information:

NA

## XII. Ecological Information:

NA

## XIII. Disposal Considerations:

Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal product use may be sewer in compliance with local, state and federal regulations.

## XIV. Transport Information:

Shipping classification-Compound, cleaning liquid, N.O.I. UN Number-NA.

## XV. Regulatory Information:

NA

## XVI. Other Information:

EMERGENCY TELEPHONE NO. 419-524-5112

Distributed by: G & L Supply 139 N. Diamond St. Mansfield, Oh 44901  
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