

# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY INFORMATION

**Product Name:** LC-5999

**Synonyms:** N/A

**Product Type:** Caustic Cleaner

**Manufacturer / Supplier Information:**

LYNX ENTERPRISES, INC.  
2184 Schlichter Drive  
Hamilton, OH 45015  
1-800-950-0736  
www.Lynx-Online.com

**Emergency Contact:**

ChemTrec: 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

**GHS Classification:** Skin Corrosion Category 1  
Serious Eye Damage, Category 1

**GHS Signal Word:** DANGER

**Hazard Statements:**

H314: Causes severe skin burns and eye damage  
H318: Causes serious eye damage  
H302: Harmful if swallowed  
H335: May cause respiratory irritation

**Precautionary Statements:**

**Prevention:** P280: Wear protective gloves, protective clothing, eye and face protection  
P262: Do not get in eyes, on skin, or on clothing  
P261: Avoid breathing mist, vapours, or spray  
P264: Wash skin and contaminated clothing thoroughly after handling

**Response:**

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting  
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
P390: Absorb spillage to prevent material damage.  
P363: Wash contaminated clothing before reuse  
P321: Specific treatment (see First Aid information on product label and/or Section 4 of the SDS)

**Storage:** P401: Store in a secure manner. Keep Container Closed.  
P403+235: Store in a well ventilated place. Keep cool

**Disposal:** P501: Dispose of contents and/or container in accordance with local, regional, national, and/or international regulations.



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance / Mixture:** Mixture

**Hazardous Components:**

INGREDIENT(S)	CAS number	Wt. %
Sodium Hydroxide	1310-73-2	<50

**Synonyms:** N/A

**Disclosure Statement:**

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.

### 4. FIRST AID MEASURES

**Eye Contact:** Immediately flush eyes with plenty of water occasionally lifting the upper and lower eyelids. After 15 minutes, check for and remove any contact lenses. Continue to rinse for at least 15 minutes and get medical attention.

**Skin Contact:** Wash with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 15 minutes. Wash clothing before reuse. Clean shoes thoroughly before reuse. If irritation or burn occurs get medical attention.

**Inhalation:** Remove from exposure and move to fresh air immediately and keep in a position comfortable for breathing. Give artificial respiration if necessary.

**Ingestion:** For ingestion, If victim is conscious and alert, wash out mouth with water. Never give anything by mouth to an unconscious person. Consult a physician or medical facility with regard to inducing vomiting.

**Other** N/A

### 5. FIRE-FIGHTING MEASURES

**Extinguishing Media:** Use agent suitable for type of surrounding fire.

**Fire Fighting Procedures:** N/A

**Fire Fighting Equipment:** N/A

**Hazardous Decomposition Products:** None known

**Flammable Class:** N/A

**Other Information:** N/A

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Avoid contact with skin, eyes, and clothing.

**Environmental Precautions:** Prevent entry into sewers, water courses, basements or confined areas.

**Methods and Materials for containment and cleaning up:**

Small spill - Use floor absorbent and dispose of properly. Large spill - Contain material with dikes and pump to salvage container for proper disposal. Clean up with floor absorbent.

**Waste Disposal Method:** Check federal, state, and local codes.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling:

Avoid contact with skin, eyes, and clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Keep in original container. Do not reuse container. Use appropriate personal protective equipment (see Section 8).

### Conditions for Safe Storage:

Store in accordance with local regulations. Store in segregated and approved area. Keep container closed and store at moderate temperature in a well ventilated area, away from incompatible materials (see Section 10).

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines:

Component	CAS	TLV - Threshold Limit Value (TWA / STEL / C)	Exposure Limits
Sodium Hydroxide	1310-73-2	TWA	2 mg/m <sup>3</sup>

### Engineering Controls:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local ventilation to keep airborne levels of vapor or mist to acceptable levels.

### Personal Protective Equipment:

**Eye and Face:** Wear approved safety glasses or chemical splash goggles. Use a face shield when appropriate.

**Skin:** Wear chemical resistant protective gloves.

**Respiratory:** NIOSH approved respirator if TLV is exceeded.

**Work Hygienic Practices:** Avoid contact with skin, eyes, and clothing. Do not breathe vapor or mist. Do not ingest.

**Other use Precautions:** Wear appropriate protective clothing to prevent skin exposure.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Brown liquid	<b>Upper flammability or explosive limits:</b>	N/A
<b>Odor:</b>	Mild	<b>Lower flammability or explosive limits:</b>	N/A
<b>Odor threshold:</b>	N/A	<b>Vapor Pressure:</b>	N/A
<b>pH:</b>	Approx. 14	<b>Vapor Density (air=1):</b>	N/A
<b>Relative Density:</b>	1.528	<b>Partition coefficient: n-octanol/water:</b>	N/A
<b>Melting point / freezing point:</b>	N/A	<b>Auto Ignition temperature:</b>	N/A
<b>Solubility:</b>	Complete	<b>Decomposition temperature:</b>	N/A
<b>Boiling Point:</b>	N/A	<b>Viscosity:</b>	N/A
<b>Flash Point:</b>	None	<b>VOC's (% wt.)</b>	N/A
<b>Evaporation Point:</b>	About the same as water	<b>Percent Volatile:</b>	N/A
<b>Flammability (solid, gas)</b>	N/A	<b>Other:</b>	N/A

## 10. STABILITY AND REACTIVITY

**Reactivity:** Stable at normal temperatures and pressures.

**Chemical Stability:** Stable at normal temperatures and pressures.

**Possibility of hazardous reactions:** None Known

**Conditions to avoid:** None Known

**Incompatible materials:** Strong acids

**Hazardous decomposition Products:** None Known

### 11. TOXICOLOGICAL INFORMATION

**Routes of Exposure:** Skin contact, eye contact, inhalation, and ingestion.

**Eye Contact:** Will cause severe irritation or burns to eyes.

**Skin Contact:** Will cause severe irritation or burns to skin.

**Inhalation:** May cause severe irritation or burns to respiratory tract.

**Ingestion:** May cause severe irritation or burns to throat and gastrointestinal system.

**Target Organ Effects:** N/A

**Chronic Effects:** N/A

**Medical Conditions Aggravated by Exposure:** N/A

**Germ Cell Mutagenicity:** N/A

**Carcinogenicity:** This product is not listed as a carcinogen (known or potential)

**Reproductive Toxicity:** N/A

**STOST-single exposure:** N/A

**STOST-repeated exposure:** N/A

**Acute Toxicity:** N/A

**Acute Toxicity Values** N/A

**Other:** N/A

### 12. ECOLOGICAL INFORMATION

No Data Available For Product

### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose of material in accordance with all federal, state, and local regulations.

**Contaminated Packaging:** Dispose of in accordance with all federal, state and local regulations

**Other:** N/A

### 14. TRANSPORTATION INFORMATION

**DOT Description:** UN1760, Corrosive Liquids, N.O.S. (Sodium Hydroxide), 8, PG II

**Labels Required:** Corrosive

**DOT Description - BULK:** UN1760, Corrosive Liquids, N.O.S. (Sodium Hydroxide), 8, PG II

**Labels Required:** Corrosive 1760

**Other:** N/A

### 15. REGULATORY INFORMATION

#### RQ – CERCLA (Comprehensive Environmental Response and Liability Act)

INGREDIENT(S)	CAS number	Pounds
Sodium Hydroxide	1310-73-2	1000

#### SARA 313 (Comprehensive Environmental Response and Liability Act)

This product does not contains any chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372)

**OSHA Hazards:** No data available.

**WHMIS Classification:** No data available.

**Clean Water Act:** No data available.

**Clean Air Act:** No data available.

**SARA 311/312:** No data available.

**Other:** N/A

## 16. OTHER INFORMATION

**Date of Issue:** 10/15/2015

**Revision Date:**

**Print Date:** 10/15/2015

**NFPA:** 3-0-1

N/A

**Other:** Do not add anything to concentrated product. KEEP FROM FREEZING.

### **Disclaimer:**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.