

SAFETY DATA SHEET

1. PRODUCT AND COMPANY INFORMATION

Product Name: LC-5400

Synonyms: N/A

Product Type: Caustic Cleaner

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

Emergency Contact:

Chemtrec Telephone: (800) 424-9300

2. Hazardous Identification

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

GHS Signal Word Danger



Hazard Statements:

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

Precautionary Statements:

P102 Keep out of reach of children

Prevention:

P280 Wear protective gloves, protective clothing, eye protection, 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+351+338 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:

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture: Mixture

INGREDIENT(S)	CAS number	Wt. %
Sodium Hydroxide	1310-73-2	<40
Sodium Hypochlorite (15%)	7681-52-9	<2

Synonyms: N/A

Special Notes: 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.
- Special Fire Fighting Procedures:** N/A
- Fire Fighting Equipment:** N/A
- Hazardous Decomposition:** None Known
- Flammable Class:** N/A
- Other Information :** N/A

Section 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 Number:	TLV - Threshold Limit Value (TWA / STEL / C)	Exposure Limits:
Sodium Hydroxide	1310-73-2	TWA	2 mg/m3
Sodium Hypochlorite (15%)	7681-52-9	TWA	2 mg/m3

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

Eyes 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

Appearance:	Clear liquid	Upper flammability or explosive limits:	N/A
Odor:	Mild	Lower flammability or explosive limits:	N/A
Odor Threshold:	N/A	Vapor pressure:	N/A
pH:	13 to 14	Vapor density:	N/A
Specific Gravity:	1.330	Partition coefficient: n-octanol/water:	N/A
Melting point / freezing point:	N/A	Auto Ignition Temp:	NA
Solubility:	Complete	Decomposition temperature:	NA
Boiling Point:	N/A	Viscosity:	NA
Flash Point:	none	VOC (% wt.):	N/A
Evaporation Rate:	About the same as water	Percent Volatile:	NA
Flammability:	N/A	Other:	NA

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: Soft metals and acids

Hazardous decomposition products: None Known

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Skin contact, eye contact, inhalation, and ingestion.
Eye Contact: Will cause severe burns to eyes.
Skin Contact: Will cause severe 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 Disposal: 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 UN1824, Sodium Hydroxide Solution, 8, PG II
Required Label: Corrosive
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
Sodium Hypochlorite (15%)	7681-52-9	100

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 No data available

16. OTHER INFORMATION

Date of Issue: 04/25/2016

Revision Date:

Print Date: 04/25/2016

NFPA: (NFPA: Health-Flammability-Reactivity-Special): 3-0-1

Other Information: 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.