

Material Safety Data Sheet **EaCo CHEM Inc.**

SECTION: 1

Product Name: LCS
Product Use: Cleaning Compound
Name of Manufacturer: EaCo CHEM INC.
Address: 765 Commerce Ave
New Castle, PA 16101
Emergency telephone: 1-800-255-3924
Date Prepared: 2-1-98 Revised: 5-8-10
DOT Classification: Corrosive liquid
DOT Shipping info: Compounds, cleaning liquid, 8, NA1760, PG II

SECTION :2

CHEMICAL NAME

Tetrasodiumsalt of
Ethylenediaminetetracetic Acid
Potassium, Hydroxide
Ethanol

HAZARDOUS INGREDIENTS

OSHA/PEL	ACGIH/TLV	CAS. NO.
N/E	N/E	64-02-08
2 mg/m3	N/E	1310-58-3
N/E	N/E	64-17-5

Ingredients not precisely identified are propriety or non hazardous under Federal Hazard Communication Standard (29 CFR 1910.1200)

Note: N/E = Not established

SECTION :3

Route(s) of entry:
Chemical listed as carcinogen:
Or potential carcinogen:
National Toxicology Program:
I.A.R.C. monographs:
OSHA

HAZARDOUS IDENTIFICATION

Skin, Eyes, Inhalation, Ingestion.
NO
NO
NO
NO
NO

Signs and symptoms of exposure: Burning to skin and eyes.
Medical conditions generally aggravated by exposure: Dermatitis or skin irritations.

SECTION: 4

EYES: Remove contact lenses at once. Flood eyes with water for 15 minutes. Seek immediate medical attention.
SKIN: Wash off with soap and water immediately. Seek medical attention. If irritation persists, call physician.
INGESTION: Drink copious amounts of water. Seek immediate medical attention.
INHALATION: Remove to fresh air. If irritation persists, call physician.

EMERGENCY FIRST AID

SECTION: 5

Flash Point and Method: None, product not expected to burn or support combustion.
Hazardous combustion products: None known.
Means of extinction: Water, dry chemical, foam, carbon dioxide.
Special procedures: If material comes in contact with certain metals it may cause corrosion or etch to occur.

FIRE FIGHTING MEASURES

SECTION: 6

Steps to be taken if material is released or spilled: Large spill: Dike and contain for intended use. Small spill; absorb on oil dry and place in approved container for disposal. Make sure proper ventilation and safety equipment is available.

Clean up procedures: Neutralize area to complete cleanup with a small amount of weak alkaline solution.
Waste Disposal Method: Consult federal, state and local federal regulations in your area.

Precautions to be taken in handling and storage: Store in a cool dry place. Keep container closed when not in use. Always wear proper protective equipment when handling this products.

PRECAUTIONS FOR SAFE HANDLING AND USE

SECTION :7

Expiratory Protection:
Ventilation:
Protective Gloves:
Goggles:
Work/Hygiene practices:

CONTROL MEASURES

None needed if exposure limits are not exceeded.
Local exhaust to maintain TLV.
Yes
Yes
Rubber gloves and goggles. Wash clothing before reuse.
Keep off skin and clothing.

SECTION: 8

Appearance/Odor:
Physical State:
pH:
Vapor Pressure (mmHg):
Vapor Density (air = 1):
Specific Gravity (Water = 1):
Evaporation Rate:
Solubility in water:

PHYSICAL AND CHEMICAL PROPERTIES

Amber liquid, mild odor.
Liquid
13.5
N/A
N/A
1.13
N/A
Complete

SECTION :9

Stability:
Incompatibility (materials to avoid):
Hazardous decomposition:
Hazardous polymerization:

STABILITY AND REACTIVITY

Stable under normal temperatures and pressures.
High heat.
None expected.
Will not occur.

SECTION : 10

HEALTH
FIRE
REACTIVITY
PERSONAL PROTECTION

HAZARD RATING

2	4 = EXTREME
0	3 = HIGH
1	2 = MODERATE
C*	1 = SLIGHT
	0 = INSIGNIFICANT

C* = Chemical resistant gloves, goggles, and apron.

NOTICE: This product has been classified in accordance with the hazard criteria of the CFR and the MSDS contains all the information required by the CFR.

DISCLAIMER: The information herein is given in good faith, but no warranty, either expressed or implied is made. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein we cannot be sure or guarantee these are the only hazards which exist.