

Material Safety Data Sheet

CL-42A

QUICK IDENTIFIER

Common Name: (used on label and list)

May be used to comply with OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be consulted for specific requirements.

SECTION 1 -Manufacturer's
Name

Chemco Products, Inc.,

Address

1349 Grand Oaks Drive

Emergency
Telephone No.

(517) 546-7800

City, State, and ZIP

Howell, MI 48843

Other
Information
Call

(517) 546-7800

Signature of Person
Responsible for Preparation (Optional)Date
Prepared

MAY 01 1986

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))

OSHA
PELACGIH
TLVOther Exposure
Limits*
(optional)CAS
NO.

Potassium hydroxide

≤ 8

1310-58-3

Shipping Information: Industrial water treatment, Corrosive material NA1760

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICSBoiling
Point

212°F

Specific
Gravity (H₂O = 1)

1.06

Vapor
Pressure (mm Hg)

N.A.

Vapor
Density (Air = 1) N.A.Solubility
in Water

Complete

Reactivity in
Water

N.A.

Appearance
and OdorSlightly yellow solution with
sweet odor.Melting
Point

N.A.

SECTION 4 - FIRE & EXPLOSION DATAFlash
Point

None

C.

Method
Used

N.A.

Flammable Limits
in Air % by VolumeLEL
Lower

N.A.

UEL
Upper

N.A.

Auto-Ignition
Temperature

N.A.

Extinguisher
Media

Not necessary

Special Fire
Fighting Procedures

None

Unusual Fire and
Explosion Hazards

None

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable ☒ Conditions
Stable ☒ to Avoid None

Incompatibility
(Materials to Avoid) None

Hazardous
Decomposition Products None

Hazardous May Occur ☐ Conditions
Polymerization Will Not Occur ☒ to Avoid None

SECTION 6 - HEALTH HAZARDS

1. Acute 2. Chronic

Signs and
Symptoms of Exposure Irritation of skin and eyes,

Medical Conditions Generally
Aggravated by Exposure

Chemical Listed as Carcinogen
or Potential Carcinogen

National Toxicology Yes ☐
Program No ☐

I.A.R.C. Yes ☐
Monographs No ☐

OSHA Yes ☐
No ☐

Emergency and
First Aid Procedures

ROUTES OF ENTRY

1. Inhalation

2. Eyes

Flush with water for at least 15 minutes. Get medical attention.

3. Skin

Flush with water.

4. Ingestion

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken
in Handling and Storage Protect from freezing and keep container closed.

Other
Precautions None

Steps to be Taken in Case
Material is Released or Spilled Absorb spillage with clay, sawdust or other absorbent material.

Waste Disposal
Methods (Consult federal, state, and local regulations) Dispose of in accordance with all applicable local, state
and federal regulations. Reportable quantity: 100 lbs. or more released into environment.
(Hazardous waste - Corrosive #D-002.)

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection
(Specify Type) Use NIOSH approved equipment with full face piece when airborne exposure is excessive.

Ventilation Local Exhaust Adequate Mechanical (General) N.A. Special N.A. Other N.A.

Protective
Gloves Rubber Eye Protection Chemical safety goggles

Other Protective
Clothing or Equipment Coveralls or impermeable clothing.

Work/Hygienic Practices