

CCL Loco Foam GP Concentrate

1

PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: CCL Loco Foam GP Concentrate
Revision Date: 1/5/2018
Version: 1
Supplier Details: CCL SUPPLY LLC
900 N. Hwy Y
Plattsburg, MO 64477
Phone: (877)588-8999
Fax: (877)725-6128
Internet: www.cclsupply.com

EMERGENCY RESPONSE TELEPHONE: INFOTRAC 1-800-535-5053

2

HAZARDS IDENTIFICATION

Classification of Substance

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
Health, Skin corrosion/irritation, 1 A

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H314 - Causes severe skin burns and eye damage

GHS Precautionary Statements:

P234 - Keep only in original container.
P260 - Do not breathe dust or mist.
P264 - Wash skin thoroughly after handling.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 - IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501 - Dispose of contents/ container to an approved waste disposal plant.

3

COMPOSITION/INFORMATION ON INGREDIENTS

The chemical identity and/or concentrations have been withheld as trade secret. In the event of an emergency, the exact concentrations and ingredients will be disclosed to competent authority.

CCL Loco Foam GP Concentrate

Chemical Ingredients

CAS#	%	Chemical Name
1310-73-2	0.75-1.5%	Sodium hydroxide
64-02-8	10-20%	Chelating Agent
66455-15-0	5-10%	Alcohols, C10-14, ethoxylated
1344-09-8	1-5%	Silicic acid, sodium salt

The chemical identity and/or concentrations have been withheld as trade secrets. In the event of an emergency, the exact concentrations and ingredients will be disclosed to competent authority only.

4

FIRST AID MEASURES

- Inhalation:** If inhaled move to fresh air. If not breathing, give artificial respiration.
- Skin Contact:** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If irritation persists, obtain medical attention.
- Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Contact a physician if redness persists.
- Ingestion:** Do not induce vomiting without medical advice. Do not give anything by mouth to an unconscious or convulsing person. Rinse mouth with water.

Effects and symptoms:

- Ingestion:** May be harmful if swallowed.
- Inhalation:** Causes allergy or asthma symptoms.
- Skin contact:** Causes severe skin burns.
- Eye contact:** Causes eye damage.

5

FIRE FIGHTING MEASURES

- Extinguishing Media:** Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.
- Extinguishing Methods:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers.
- Specific hazards during fire-fighting:** Burning produces irritant fumes. Exposure to decomposition products may be a hazard to health.
- Special protective equipment:** Full protective clothing and approved self-contained breathing apparatus required for fire fighting personnel.

6

ACCIDENTAL RELEASE MEASURES

- Personal Precautionary Measures:** Use appropriate protective equipment. (See Section 8.) Do not get into eyes, skin, or clothing. Wear respiratory protection. Avoid breathing vapors. Ensure adequate ventilation.
- Environmental Precautions:** Do not let product enter drains. Prevent uncontrolled discharge of product into the environment if safe to do so.
- Methods and Materials for Containment and Cleanup:** Do not discharge into waste water. Soak up with inert absorbent material (e.g. sand, silica gel, sawdust). Sweep up and shovel. Place in a non-leaking container for proper disposal according to Federal, State, and Local regulations.

7

HANDLING AND STORAGE

- Handling Precautions:** Wear personal protective equipment when handling product. Handle with care. Take care to avoid



CCL Loco Foam GP Concentrate

Storage Requirements:

waste and spillage when weighing, loading and mixing the product.

Observe label precautions. Keep containers tightly closed in a dry, cool and well ventilated place. Do not allow product to freeze.

8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Use in well ventilated area.

Personal Protective Equipment:

Personal Protective Equipment: HMIS PP, C | Safety Glasses, Gloves, Apron.

Use good chemical hygiene practice. Avoid contact with skin, eyes, and clothing. Avoid inhalation of vapors/dust.

Sodium hydroxide cas#:(1310-73-2) [0.75-1.5%]

Components with workplace control parameters

CEIL 2 mg/m3 USA. ACGIH Threshold Limit Values (TLV)

C 2 mg/m3 USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

TWA 2 mg/m3 USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants

C 2 mg/m3 USA. ACGIH Threshold Limit Values (TLV)

Eye, skin, & Upper Respiratory Tract irritation

C 2 mg/m3 USA. NIOSH Recommended Exposure Limits

Benzenesulfonic acid, dimethyl-, sodium salt cas#:(1300-72-7) [5-10%]

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

Physical State: Liquid

pH: 13.2

Odor: Mild

10

STABILITY AND REACTIVITY

Reactivity: no data available

Chemical Stability: stable under recommended storage conditions.

Conditions to Avoid identification: no data available

Materials to Avoid identification: strong oxidizing agents

CCL Loco Foam GP Concentrate

Hazardous Decomposition: Oxides of carbon

Hazardous Polymerization: no data available

11

TOXICOLOGICAL INFORMATION

Sodium hydroxide cas#:(1310-73-2) [0.75-1.5%]

Information on toxicological effects

Acute toxicity: no data available

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: Skin - rabbit Result: Causes severe burns. - 24 h

Serious eye damage/eye irritation: Eyes - rabbit Result: Corrosive - 24 h

Respiratory or skin sensitisation: Will not occur

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: WB4900000

Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin.

Benzenesulfonic acid, dimethyl-, sodium salt cas#:(1300-72-7) [5-10%]

Information on toxicological effects

Acute toxicity:

Oral LD50 LD50 Oral - rat - male and female - $\geq 7,200$ mg/kg

Inhalation LC50 no data available

Dermal LD50 LD50 Dermal - rabbit - male and female - $> 2,000$ mg/kg

Other information on acute toxicity

Skin corrosion/irritation: Skin - rabbit - No skin irritation - 24 h

Serious eye damage/eye irritation: Eyes - rabbit - Irritating to eyes.

Respiratory or skin sensitisation: no data available

CCL Loco Foam GP Concentrate

Germ cell mutagenicity: Genotoxicity in vitro - Hamster - ovary - with and without metabolic activation - negative

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):
no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. Causes respiratory tract irritation. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. Causes skin irritation. Eyes Causes eye irritation.

Signs and Symptoms of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

Additional Information:

Repeated dose toxicity - rat - male and female - Dermal - No observed adverse effect level - 763 - 3,534 mg/kg

Repeated dose toxicity - mouse - male - Oral - No observed adverse effect level - \geq 440 mg/kg RTECS: ZE5100000

12

ECOLOGICAL INFORMATION

Sodium hydroxide cas#:(1310-73-2) [0.75-1.5%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Gambusia affinis (Mosquito fish) - 125 mg/l - 96 h.

LC50 - Oncorhynchus mykiss (rainbow trout) - 45.4 mg/l - 96 h

Toxicity to daphnia and Immobilization EC50 - Daphnia - 40.38 mg/l - 48 h.

other aquatic invertebrates

Persistence and degradability: The methods for determining the biological degradability are not applicable to inorganic substances.

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not



CCL Loco Foam GP Concentrate

conducted

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life.

Benzenesulfonic acid, dimethyl-, sodium salt cas#:(1300-72-7) [5-10%]

Information on ecological effects

Toxicity: no data available

Persistence and degradability: Biodegradability aerobic Result: 83 - 85 % - Readily biodegradable. Method: OECD Test Guideline 301B

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: no data available

13 DISPOSAL CONSIDERATIONS

Product: Offer surplus and non-recyclable solutions to a licensed disposal company. Do not dispose of waste into sewer.

Contaminated packaging: Dispose of as unused product.

14 TRANSPORT INFORMATION

DOT (US): Not regulated as dangerous goods

15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

RQ(1000LBS), Sodium hydroxide (1310-73-2) [0.75-1.5%] CERCLA, CSWHS, MASS, OSHAWAC, PA, TSCA, TXAIR

Chelating Agent (64-02-8) [10-20%] TSCA

Benzenesulfonic acid, dimethyl-, sodium salt (1300-72-7) [5-10%] TSCA

Alcohols, C10-14, ethoxylated (66455-15-0) [5-10%] TSCA

Silicic acid, sodium salt (1344-09-8) [1-5%] TSCA

Regulatory CODE Descriptions

RQ = Reportable Quantity

CERCLA = Superfund clean up substance

CSWHS = Clean Water Act Hazardous substances

MASS = MA Massachusetts Hazardous Substances List

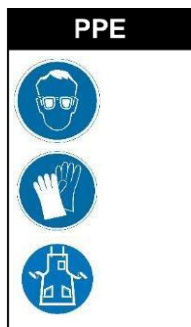
CCL Loco Foam GP Concentrate

OSHAWAC = OSHA Workplace Air Contaminants
 PA = PA Right-To-Know List of Hazardous Substances
 TSCA = Toxic Substances Control Act
 TXAIR = TX Air Contaminants with Health Effects Screening Level

16	OTHER INFORMATION
-----------	--------------------------

HMIS II: Health = 2, Fire = 0, Physical Hazard = 0
HMIS PPE: C - Safety Glasses, Gloves, Apron

HMIS	
HEALTH	<input type="checkbox"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text" value="2"/>
FLAMMABILITY	<input style="width: 20px; height: 20px; border: 1px solid black;" type="text" value="0"/>
PHYSICAL HAZARD	<input style="width: 20px; height: 20px; border: 1px solid black;" type="text" value="0"/>
PERSONAL PROTECTION	<input style="width: 20px; height: 20px; border: 1px solid black;" type="text" value="C"/>



This information is based on our current knowledge of the product and is intended to describe the product for the purposes of health, safety, and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.