



Knockdown Safety Data Sheet

OSHA Hazard Communication Standard 29 CFR 1910.1200

May 10, 2024

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product/Trade Name: Knockdown (KD009)

1.2 INTENDED USE OF THE PRODUCT

Drops swimming pool contaminants to pool floor for removal by vacuum.

1.3 NAME, ADDRESS AND TELEPHONE OF MANUFACTURER

Lo-Chlor, LLC
5841 Powerline Rd., Suite 202
Fort Lauderdale, FL 33309
Ph. 800-491-9810
Fax 954-491-2311
lo-chlor.com

1.4 EMERGENCY TELEPHONE NUMBER

Emergency number: 1-800-424-9300

For chemical emergency, spill, leak, fire, exposure, or accident, call Chemtrec day or night

Issue Date: 06/09/2017

Product Name: Knockdown

CAS Number: Not Established

Chemical Family: Inorganic salt solution blended with organic polymer

Chemical Formula: Proprietary

SECTION 2: HAZARDS IDENTIFICATION

Primary Routes(s) Of Entry

Eye Contact, Skin Contact

Eye Hazards

Irritant, moderate eye.

Skin Hazards

May cause skin reaction.

Ingestion Hazards

May be harmful if swallowed.

Inhalation Hazards

May be harmful if inhaled.

Signs And Symptoms

Irritant to eyes and skin

First Aid (Pictograms)





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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	Percent Of Total Weight
Aluminum Chlorohydrate	1327-41-9	10-15%
Poly(diallyldimethylammoniumchloride)	26062-79-3	10-15%
Hydrochloric Acid	7647-01-0	25-30%

Ingredients listed in this section have been determined to be hazardous as defined in 29CFR 1910.1200. Materials determined to be health hazards are listed if they comprise 1% or more of the composition. Materials identified as carcinogens are listed if they comprise 0.1% or more of the composition. Information on proprietary materials is available in 29CFR 1910.1200(i)(1).

SECTION 4: FIRST AID MEASURES

Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes.
Call a physician or a poison control center immediately.

Skin

Wash affected areas with soap and water.

Ingestion

DO NOT INDUCE VOMITING. Contact a physician or poison control.

Inhalation

If inhaled, remove to fresh air.

Fire Fighting (Pictograms)



SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: N/A °F
Flammability Class: non-flammable

Fire And Explosion Hazards

Product may build up pressure and rupture a sealed container

Extinguishing Media

Use the appropriate extinguishing media for the surrounding fire. Use water to cool fire-exposed containers.

Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Avoid release to the environment. Neutralize spill area with soda ash or lime.

SECTION 7: HANDLING AND STORAGE

Handling And Storage Precautions

Keep out of reach of children. Store material in a cool and dry place.

Storage Precautions

Avoid contact with Alkalis or Oxidizing agents

Work/Hygienic Practices

Use safe chemical handling procedures suitable for the hazards presented by this material.



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Protective Clothing (Pictograms)



SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Local exhaust acceptable. Special exhaust not required

Eye/Face Protection

Safety glasses with side shields or goggles recommended.

Skin Protection

Chemical-resistant gloves.

Respiratory Protection

None normally required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Blue liquid

Odor

None

Chemical Type: Mixture

Physical State: Liquid

Melting Point: n/a °F

Boiling Point: 220 °F

Specific Gravity: 1.127-1.135

Molecular Weight: NOT DETERMINED

Percent Volatiles: NOT DETERMINED

Packing Density: NOT DETERMINED

Vapor Pressure: NOT DETERMINED

Vapor Density: NOT DETERMINED

pH Factor: 1-3

Solubility: Soluble in water

Evaporation Rate: NOT DETERMINED

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatible Materials

Avoid contact with oxidizers and alkalis

Hazardous Decomposition Products

May decompose to Hydrochloric Acid in a fire

Conditions To Avoid (Polymerization)

Excessive heat

SECTION 11: TOXICOLOGICAL INFORMATION

No Data Available...



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SECTION 12: ECOLOGICAL INFORMATION

No Data Available...

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with applicable federal, state and local government regulations.

SECTION 14: TRANSPORT INFORMATION

Proper Shipping Name

Corrosive Liquid, n.o.s (Aluminum Chloride)

Hazard Class

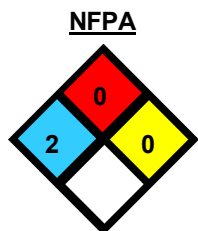
8, PGIII (<=4L Consumer Commodity ORM-D)

DOT Identification Number

UN1760

SECTION 15: REGULATORY INFORMATION

No Data Available...



HMIS

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision/Preparer Information

Date: 14 June, 2017

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Lo-Chlor LLC