



Safety Data Sheet (SDS)

OSHA Hazard Communication Standard 29 CFR 1910.1200

Aqua Blanket

April 14, 2014

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product/Trade Name: Aqua Blanket (AB009-12)

1.2 INTENDED USE OF THE PRODUCT

Suppression of water evaporation and heat loss.

1.3 NAME, ADDRESS, TELEPHONE OF MANUFACTURER

Lo-Chlor L.L.C.
5841 Powerline Road, Suite 202
Ft. Lauderdale, FL 33309
800-491-9810
Fax: 954-491-2311
www.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

SECTION 2: HAZARDS IDENTIFICATION

2.1 EMERGENCY OVERVIEW

Contact may cause eye and skin irritation.
This product is NOT known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

2.2 POTENTIAL HEALTH EFFECTS

Eyes	May cause irritation.
Skin	May cause irritation.
Inhalation	May cause respiratory tract irritation.
Ingestion	May cause stomach distress, nausea or vomiting.
Target organs	Eyes. Skin.
Chronic effects	Prolonged or repeated exposure can cause drying, defatting and dermatitis.
Signs and symptoms	Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

2.3 PRECAUTIONARY STATEMENTS

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P281	Use personal protective equipment as required.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.



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P501

Store locked up.
Dispose of contents/container in accordance with local/regional/national/
international regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Non-hazardous by WHMIS/OSHA criteria

SECTION 4: FIRST-AID MEASURES

4.1 DESCRIPTION OF FIRST-AID MEASURES

First-aid measures general: If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

First-aid after inhalation: If symptoms develop move to fresh air. If symptoms persist, obtain medical attention.

First-aid after skin contact: Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

First-aid after eye contact: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

First-aid after ingestion: Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS/BOTH ACUTE AND DELAYED

Direct contact with eyes may cause temporary irritation. No further relevant information available.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION/SPECIAL TREATMENT NEEDED

No further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Suitable extinguishing agents: Carbon dioxide (CO₂), dry chemical extinguishing powder or water fog.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Under fire conditions, gases hazardous to health may be formed. Hazardous combustion products may include and are not limited to oxides of carbon. Move container from fire area if it can be done without risk. Avoid inhalation of material or by-products. Stay upwind and keep out of low areas.

5.3 ADVICE FOR FIREFIGHTERS

Protective equipment:

Firefighters should wear full protective clothing including self-contained breathing apparatus. Exercise caution when fighting any chemical fire. No unusual fire or explosion hazards noted.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

General measures: Isolate area. Keep unnecessary personnel away. Ventilate closed spaces before entering. Use appropriate personal protection equipment (PPE). Handle in accordance with good industrial hygiene and safety practices.

6.2 ENVIRONMENTAL PRECAUTIONS

Prevent further leakage or spillage if safe to do so. Do not allow to enter sewers/surface or ground water.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. Spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Never return spills to original containers for re-use. Clean up spill immediately and dispose of contaminated material as waste according to Section 13.

6.4 REFERENCE TO OTHER SECTIONS

See Section 7 for information on safe handling.

See Section 8 for information on exposure control and personal protection equipment.

See Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Precautions for safe handling: Open and handle receptacle with care. Avoid contact with skin and eyes. Ensure good ventilation at the workplace.

Hygiene measures: Use appropriate personal protection equipment (PPE). Handle in accordance with good industrial hygiene and safety practices. Wash thoroughly after handling.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage conditions: Keep receptacle tightly sealed. Keep separated from incompatible substances. Store below 120° F. Do not allow product to freeze.

Incompatible products: Acids and oxidizers.

Incompatible materials: No further relevant information available.

7.3 SPECIFIC END USE(S)

No further relevant information available.

SECTION 8: EXPOSURE CONTROLS/CHEMICAL PROPERTIES

8.1 CONTROL PARAMETERS

Components with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.



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8.2 EXPOSURE CONTROLS

Appropriate engineering controls: Provide adequate ventilation or other engineering controls. Eyewash stations and safety showers are recommended in the work-station location.

Personal protective equipment:



Hand protection: Wear chemically resistant protective gloves.

Eye protection: Chemical goggles or safety glasses with side shields.

Skin and body protection: Wear suitable protective clothing to minimize skin contact.

Respiratory protection: If irritation is experienced, use respiratory filter device.

General protection: When using, do not eat, drink or smoke. Avoid contact with the eyes and skin. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	Liquid
Appearance	:	Milky
Color	:	Blue
Odor	:	No data available
Odor threshold	:	No data available
pH	:	8 - 9
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	No data available
Specific gravity	:	0.97 – 1.0
Solubility	:	Complete
Solid contents	:	No data available

9.2 OTHER INFORMATION

No further relevant information available.

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

No dangerous reactions known.

10.2 CHEMICAL STABILITY

Product is stable under normal conditions.



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10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No dangerous reactions known.

10.4 CONDITIONS TO AVOID

Do not mix with other chemicals. Contact with incompatible materials.

10.5 INCOMPATIBLE MATERIALS

Acids. Oxidizers.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

May include and are not limited to: Oxides of carbon.

10.7 THERMAL DECOMPOSITION/CONDITIONS TO AVOID

No further relevant information available.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity: Not available.

11.2 PRIMARY IRRITANT EFFECT

On the skin: Irritating effect.

On the eye: Irritating effect.

Sensitization: No sensitizing effects known.

11.3 ADDITIONAL TOXICOLOGICAL INFORMATION

No further relevant information available.

11.4 CARCINOGENIC CATEGORIES

IARC (International Agency for Research on Cancer): None of the ingredients is listed.

NTP (National Toxicology Program): None of the ingredients is listed.

11.5 SIGNS AND SYMPTOMS OF EXPOSURE

No further relevant information available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

This material not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.2 PERSISTENCE AND DEGRADABILITY

No further relevant information available.

12.3 BIOACCUMULATIVE POTENTIAL

No further relevant information available.

12.4 MOBILITY IN SOIL

No further relevant information available.

12.5 ADDITIONAL ECOLOGICAL INFORMATION

General notes: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.



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12.6 OTHER ADVERSE EFFECTS

No further relevant information available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Waste disposal recommendations: Dispose of contents/container in accordance with local, regional, and national regulations. Do not allow product to reach sewage system.

SECTION 14: TRANSPORT INFORMATION

14.1 UN NUMBER

Non-hazardous

14.2 PROPER SHIPPING NAME

DOT Non-regulated material

ADR

IATA

IMDG

14.3 DOT PACKING GROUP

Not applicable

14.4 HAZARD CLASS

Not applicable

SECTION 15: REGULATORY INFORMATION

15.1 SARA

Section 355 (Extremely hazardous substances): None of the ingredients is listed.

Section 313 (Specific toxic chemical listings): None of the ingredients is listed.

15.2 TSCA (Toxic Substances Control Act)

All ingredients are listed.

15.3 PROPOSITION 65

Chemicals known to cause cancer: No ingredients are listed.

Chemicals known to cause reproductive toxicity for females: No ingredients are listed.

Chemicals known to cause reproductive toxicity for males: No ingredients are listed.

Chemicals known to cause developmental toxicity: No ingredients are listed.

15.4 CARCINOGENIC CATEGORIES

TLV (Threshold Limit Value established by ACGIH): No ingredients are listed.



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SECTION 16: OTHER INFORMATION

16.1 CLASSIFICATION SYSTEM

NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme

NFPA ratings (scale 0 - 4)



Health = 1
Fire = 0
Reactivity = 0

HMIS-ratings (scale 0 - 4)



Health = 1
Fire = 0
Reactivity = 0

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