

## SAFETY DATA SHEET

## 1. Product and Company Identification

Product identifier Leslie's Swimming Pool Supplies Conditioner

Other means of identification Not available

Recommended use Stabilizing chlorine in swimming pool water

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name LPM Manufacturing, Inc.
Address 2005 E. Indian School Rd.

Phoenix, AZ 85016

**United States** 

Telephone602-366-3999E-mailNot available.

Emergency phone number 800-424-9300 (CHEMTREC)

#### 2. Hazards Identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 2

Environmental hazards Not classified.

OSHA defined hazards Not classified.

Label elements



Signal word Warning

Hazard statement Causes serious eye irritation.

**Precautionary statement** 

**Prevention** Wash thoroughly after handling.

Wear eye/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

**Disposal** Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise

classified (HNOC)

None known.

Supplemental information Not applicable.

## 3. Composition/Information on Ingredients

#### Mixtures

Chemical name	Common name and synonyms	CAS number	%
Cyanuric acid		108-80-5	97-100

## 4. First Aid Measures

Inhalation If dust from the material is inhaled, remove the affected person immediately to fresh air. Call a

physician if symptoms develop or persist.

**Skin contact** Brush away excess of dry material. Flush with water. Obtain medical attention if irritation persists.

Eye contact If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

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Ingestion Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of

aspiration. Rinse mouth with water, then drink one or two glasses of water. Never give anything by

mouth if victim is unconscious, or is convulsing. Obtain medical attention.

Most important symptoms/effects, acute and delayed

Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically.

General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to

protect themselves.

## 5. Fire Fighting Measures

Suitable extinguishing media

Water spray. Dry chemical powder. Alcohol foam. Carbon dioxide.

Unsuitable extinguishing media

None known.

Specific hazards arising from

During fire, gases hazardous to health may be formed.

Special protective equipment

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

and precautions for firefighters

In the event of fire, cool tanks with water spray.

equipment/instructions
Specific methods

Cool containers exposed to flames with water until well after the fire is out.

General fire hazards

the chemical

No unusual fire or explosion hazards noted. Dust may explode. Firefighters should wear a

self-contained breathing apparatus.

#### 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Wear a dust mask if dust is generated above exposure limits. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of dust from the spilled material. Ensure adequate ventilation.

Methods and materials for containment and cleaning up

Sweep up material and place in a disposal container without raising dust. Collect dust using a vacuum cleaner equipped with HEPA filter. Minimize dust generation and accumulation. Prevent entry into waterways, sewer, basements or confined areas.

**Environmental precautions** 

Avoid discharge into drains, water courses or onto the ground.

#### 7. Handling and Storage

Precautions for safe handling

Minimize dust generation and accumulation. Provide appropriate exhaust ventilation at places where dust is formed. Avoid breathing dust. Avoid contact with eyes, skin and clothing. Avoid prolonged exposure. Provide adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Practice good housekeeping.

Value

Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Guard against dust accumulation of this material.

## 8. Exposure Controls/Personal Protection

#### Occupational exposure limits

US. AIHA Workplace Environmental Exposure Level (WEEL) Guides

Components	туре	value	FOITH
Cyanuric acid (CAS 108-80-5)	TWA	5 mg/m3	Respirable.
100-00-3)		10 mg/m3	Total

Biological limit values N
Appropriate engineering N
controls

No biological exposure limits noted for the ingredient(s). Not normally required if good ventilation is maintained.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Rubber gloves. Confirm with a reputable supplier first.

Other Wear suitable protective clothing.

exceeding the exposure limits.

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Thermal hazards

Not applicable.

General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective

equipment to remove contaminants.

9. Physical and Chemical Properties

AppearanceSolidPhysical stateSolid.FormPowder.

**Color** White crystalline powder

Odor Odorless
Odor threshold Not available.
pH Not available.

Melting point/freezing point 608 - 680 °F (320 - 360 °C)

Initial boiling point and boiling

range

Not available.

Pour point Not available.

Specific gravity 2.5

Partition coefficient (n-octanol/water) Not available.

Flash point Not available.

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

Not available.

Flammability limit - upper

(%)

Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure <0.005 Pa @ 25 °C

Vapor density Not available.

Relative density Not available.

**Solubility(ies)** 0.27 g/100 mL @ 25°C

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

10. Stability and Reactivity

**Reactivity**The product is stable and non-reactive under normal conditions of use, storage and transport.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Chemical stability Stable under recommended storage conditions.

Conditions to avoid Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).

Incompatible materials Oxidizers. Chlorinated products.

Hazardous decomposition

products

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

# 11. Toxicological Information

Information on likely routes of exposure

**Ingestion** Expected to be a low ingestion hazard.

Inhalation Inhalation of dusts may cause respiratory irritation. Prolonged inhalation may be harmful.

**Skin contact** No adverse effects due to skin contact are expected.

**Eye contact** Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

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#### Information on toxicological effects

Acute toxicity

Components Cyanuric acid (CAS 108-80-5)	Species	Test Results
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Inhalation		
LC50	Rat	> 612 mg/m3
Oral		
LD50	Mouse	3400 mg/kg
	Rat	> 5000 mg/kg

Skin corrosion/irritation

Prolonged skin contact may cause temporary irritation.

Exposure minutes Not available.

Erythema value Not available.

Oedema value Not available.

Serious eye damage/eye

irritation

Causes serious eye irritation.

Corneal opacity value Not available.

Iris lesion value Not available.

Conjunctival reddening Not available.

value

Conjunctival oedema value Not available.

Recover days Not available.

Respiratory or skin sensitization

Respiratory sensitization Not available.

**Skin sensitization** This product is not expected to cause skin sensitization.

Germ cell mutagenicity

No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a carcinogen by IARC, NTP, or OSHA.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

**Reproductive toxicity**This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard

Not available.

Aspiration nazaru

Not available.

Chronic effects

Prolonged inhalation may be harmful. Prolonged or repeated exposure can cause kidney damage.

7700 mg/kg

Further information

Not available.

## 12. Ecological Information

**Ecotoxicity** No ecotoxicity data noted for the ingredient(s).

Persistence and degradability

No data is available on the degradability of this product.

Bioaccumulative potential Mobility in soil No data available. No data available.

Mobility in general Not available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

#### 13. Disposal Considerations

**Disposal instructions**Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of

contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

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Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Empty containers should be taken to an approved waste handling site for recycling or disposal. Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is

emptied.

## 14. Transport Information

## U.S. Department of Transportation (DOT)

Not regulated as dangerous goods.

## 15. Regulatory Information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

No

Immediate Hazard - Yes **Hazard categories** 

> Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely

hazardous substance

SARA 311/312 Hazardous No

chemical

SARA 313 (TRI reporting)

Not regulated.

#### Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

(SDWA)

Not regulated.

Food and Drug

Administration (FDA)

Not regulated.

US state regulations

CA Reg. No. 11411-50016

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Not listed.

US - Minnesota Haz Subs: Listed substance

Cvanuric acid (CAS 108-80-5) Listed.

US - Texas Effects Screening Levels: Listed substance

Cyanuric acid (CAS 108-80-5) Listed.

US. Massachusetts RTK - Substance List

Not regulated.

US. Pennsylvania RTK - Hazardous Substances

Not regulated.

US. Rhode Island RTK

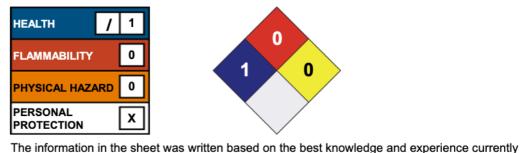
Not regulated.

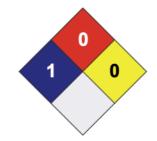
#25344 Page: 5 of 6 Issue date 16-December-2014 United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

#### 16. Other Information

LEGEND	
Severe Serious Moderate Slight Minimal	4 3 2 1





available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty,

consequential damages which may result from the use of or reliance on any information contained

Disclaimer

Issue date

**Further information** 

Other information

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in this document.

For an updated SDS, please contact the supplier/manufacturer listed on the first page of the

expressed or implied, is made and supplier will not be liable for any losses, injuries or

This chemical is a pesticide product registered by the the California Department of Pesticide Regulations (DPR) and is subject to certain labeling requirements under the California pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

CAUTION: IRRITANT, MAY CAUSE EYE IRRITATION, MAY CAUSE IRRITATION OF THE RESPIRATORY AND GASTROINTESTINAL TRACT. CONTAINS CYANURIC ACID. Do not get in eyes or on skin. Do not breathe dust. Wear goggles or safety glasses with side-shields and rubber gloves when handling this product. Wash thoroughly after handling. Do not mix with other chemicals This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Prepared by

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