

SAFETY DATA SHEET

Date issued : 06/10/2024

SDS number : Life DEFOAM - Canada

Life DEFOAM

1. Identification

Product identifier: Life DEFOAM**Relevant identified uses:** Defoamer for Spas**Distributor**

Alliance Trading, Inc.
109 North Park Blvd., 4th Floor
Covington, LA 70433

Emergency telephone number (24 hour)

24 Hour Emergency Phone Number: 1-888-670-7665

2. Hazard identification

Classification of the substance or mixture**Health hazards:**

Acute Toxicity (Oral), Category 5
Acute Toxicity (Inhalation), Category 5
Acute Toxicity (Dermal), Category 5

Label elements**Signal word:** WARNING**Hazard statement(s)**

H303 + H313 + H333: May be harmful if swallowed, in contact with skin or if inhaled.

Precautionary statement(s)**Prevention:**

P264: Wash ... thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P313: Get medical advice/attention.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P302+P352: IF ON SKIN: Wash with plenty of water/...
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P309: IF exposed or if you feel unwell:
P332+P313: If skin irritation occurs: Get medical advice/attention.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Siloxanes And Silicones, Di-me	< 5	63148-62-9
Polydimethylsiloxane, Silica Adduct	< 1	67762-90-7

4. First-aid measures

Eye: Holding eyelids apart, flush with plenty of water for at least 20 minutes. If irritation persists, contact a physician.**Skin:** Flush skin with plenty of soap and water, removing contaminated clothing. If irritation persists, consult a physician.**Ingestion:** Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth. Contact a physician, medical facility or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.**Inhalation:** Immediately remove the affected person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention.**Indication of immediate medical attention and special treatment needed, if necessary:** None.

SAFETY DATA SHEET

Date issued : 06/10/2024

SDS number : Life DEFOAM - Canada

Life DEFOAM

5. Fire-fighting measures

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Explosion hazards: May produce fumes of carbon dioxide and carbon monoxide.

Fire fighting equipment: Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

6. Accidental release measures

Small spill: Absorb liquid on vermiculite, floor absorbent or other absorbent material.

Large spill: Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required, that a spill has occurred. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

7. Handling and storage

Precautions for safe handling: Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using the toilet facilities. Promptly remove soiled clothing and wash before reuse. Shower after work using plenty of soap and water.

Conditions for safe storage: Store in a cool, dry, well-ventilated area away from incompatible materials. Do not freeze.

8. Exposure controls/personal protection

Appropriate engineering controls: Not required under normal conditions of use. However, if unusual operating conditions exist, then provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below PEL/TLV(s).

Individual protection measures, such as personal protective equipment

Eye / face protection: OSHA-approved safety glasses or goggles.

Skin protection - hand protection: Impervious, rubber or neoprene gloves.

Respiratory protection: None required under normal product use conditions.

9. Physical and chemical properties

Chemical name	Flash Point (°C)
Polydimethylsiloxane, Silica Adduct	600

Physical state: Homogeneous Solution

Color: White to off-white

Odor: Mild organic

Physical state comments: Viscous liquid

pH: Not Established

Freezing point: (32°F)

Initial boiling point and boiling range: > (212°F) 760 mmHg

Flash point: > (200°F)

Evaporation rate (n-butyl acetate = 1): Slower than Ethyl Ether

Vapor pressure: < 1 mm Hg at (68°F)

Relative vapor density: < 1 (Air=1)

Solubility: Dispersible

Dynamic viscosity: 1000 CPS

Percent volatiles: less than 1%

VOC content: 0

SAFETY DATA SHEET

Date issued : 06/10/2024

SDS number : Life DEFOAM - Canada

Life DEFOAM

Comments: Liquid Density - 8.3 lbs/gal @ 77°F

10. Stability and reactivity

Dangerous polymerization: Product will not undergo hazardous polymerization.

Chemical stability: Stable under normal conditions.

Conditions to avoid: Excessive heat and open flame.

Hazardous decomposition products: May form carbon dioxide, carbon monoxide and soot

Incompatible materials: Strong oxidizing agents.

11. Toxicological information**Acute toxicity**

Acute dermal toxicity LD₅₀: > 5000 mg/kg - Rabbit

Acute oral toxicity LD₅₀: > 10000 mg/kg - Rat

Acute inhalation toxicity LC₅₀: 0.139 mg/L (4 hour - rat)

Skin corrosion / irritation: May cause skin irritation

Serious eye damage / irritation: May cause slight irritation

Respiratory or skin sensitization: Not Available

Germ cell mutagenicity: Not Available

Carcinogenicity

Notes: Not Available

Reproductive toxicity: Not Available

Specific Target Organ Toxicity - single exposure: Not Available

Specific Target Organ Toxicity - repeated exposure: Not Available

Aspiration hazard: Not Available

12. Ecological information

Aquatic toxicity, both acute and chronic: Not Available

Bioaccumulative potential: Not available.

Other adverse effects: Persistence and degradability: No data is available on the degradability of this product.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Mobility in general: Not available.

13. Disposal considerations

Disposal methods: Dispose in accordance with all applicable regulations.

Product disposal: Dispose in accordance with all applicable regulations.

14. Transport information**USA Department of Transport Regulations (DOT)**

UN proper shipping name: Not Regulated.

Hazard label: None known.

ICAO / IATA - air

UN proper shipping name: Not Regulated.

SAFETY DATA SHEET

Date issued : 06/10/2024

SDS number : Life DEFOAM - Canada

Life DEFOAM

IMO / IMDG - International

UN proper shipping name: Not Regulated.

Canadian Transport of Dangerous Goods Regulations (TDG)

UN proper shipping name: Not Regulated.

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

311/312 Health hazards: None

311/312 Physical hazards: None

313 reportable ingredients: None.

EPCRA Section 302 Extremely Hazardous Substances

Threshold quantity: None

CERCLA Hazardous Substances and Reportable Quantities (RQ)

CERCLA rq: None

Clean air act (hazardous air pollutants): Not Available

California Proposition 65: Not listed

Clean water act: Not Available

FIFRA (federal insecticide, fungicide, and rodenticide act): Not Available

16. Other information

Date Prepared: 06/10/2024

HMIS rating

Health		1
Flammability		1
Physical hazard		0
Personal protection		X

Additional SDS information: FDA/USDA/GRAS: Approved to use level not to exceed 200 ppm in food, 21 CFR 173.340 compliance and 21 CFR 184.1490

Manufacturer disclaimer: Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).