

SAFETY DATA SHEET

Section 1. Chemical Product and Company Identification

Product Name : Nofoam 5910 Kosher Grade Defoamer
Product Type/Use : Foam control agent
Supplier's Name : SSC Industries, LLC.
Emergency Telephone Number : (800) 424-9300
acct. CCN20857
Address (Corporate Headquarters) : 1550 E. Taylor Avenue
East Point, Georgia 30344
Telephone Number for Information : (800) 333-3772
Date of SDS : 5/26/2015



Version 1.0

Section 2. Hazard(s) Identification

GHS classification

Acute toxicity: Oral - Category 5
Acute toxicity: Inhalation - Category 5
Acute toxicity: Dermal - Category 5

GHS label elements

Hazard pictograms/symbols

None Required

Signal Word: WARNING

Hazard Statements

H303: May be harmful if swallowed in large amounts.
H313: May be harmful in contact with skin
H333: May be harmful if inhaled in large amounts.

Precautionary Statements

Prevention

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

Response

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

Section 3. Composition/Hazardous Ingredients

Component	CAS #	Wt. %
Polydimethyl siloxane	63148-62-9	< 10 %
Silicon dioxide, chemically prepared	112926-00-8	< 5 %

This product is considered non-hazardous under OSHA regulation 29 CFR 1910.1200. The remaining components are trade secret. Contains no other components or impurities which will influence the classification of the product. Components listed due to workplace control parameters.

Section 4. First Aid Measures

- Eye contact** : If symptoms develop, flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.
- Skin contact** : First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.
- Ingestion** : Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.
- Inhalation** : If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

Note to physicians : None.

Section 5. Fire-Fighting Measures

- Suitable extinguishing media** : Use an extinguishing media appropriate for surrounding fire.
- Specific hazards** : May form: aldehydes, carbon dioxide and carbon monoxide.
- Special protective equipment for fire-fighters** : 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. Refer to the personal protective equipment section of the SDS.

Section 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.

Section 7. Handling and Storage

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.

Storage

Store in a well ventilated place. Keep container tightly closed when not in use. Store away from excessive heat or cold and open flame. Protect from freezing.

Section 8. Exposure Controls/Personal Protection

Engineering measures

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).

Personal protective equipment

Eye protection : Wear safety glasses in compliance with OSHA regulations.

Skin protection : Wear resistant gloves such as: natural rubber

Respiratory protection : Not required under normal conditions of use.

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH REL
Silicon dioxide	-	PEL: 5mg/m ³ (Respirable fraction) PEL: 15 mg/m ³ (Total dust) TWA : 0.8 mg/m ³ (Z3)	TWA: 6.0 mg/m ³

Section 9. Physical and Chemical Properties

Appearance	: Viscous emulsion
Color	: Off-white to tan liquid
Odor	: Mild organic
Boiling Point	: > 210°F @ 760 mmHg
Vapor Pressure	: < 1.0 mm Hg @ 68°F
Specific Vapor Density	: < 1.000 @ Air = 1
Liquid Density	: 8.4 lbs/gal @ 77°F
% Volatiles	: < 1%
% VOC	: 0%
Evaporation Rate	: Slower than ethyl ether
Physical Form	: Homogeneous solution
pH	: 7
Viscosity	: 2000 cps
Freezing Point	: < 32°F
Solubility in Water	: Dispersible

Section 10. Stability and Reactivity

- Chemical Stability** : Stable under normal conditions.
Condition to avoid : Excessive heat and open flame.
Hazardous Polymerization : Product will not undergo hazardous polymerization.
Hazardous Decomposition : May form carbon dioxide, carbon monoxide, and soot.
Materials to avoid : Avoid contact with strong oxidizing agents.

Section 11. Toxicological Information

Acute Toxicity

Product/ingredient	Results	Species	Dose	Exposure
Silicon dioxide	LD50 Oral	Rat	> 10000 mg/kg	-
	LD50 Inhalation	Rat	0.139 mg/l (4 h)	-
	LD50 Dermal	Rabbit	> 5000 mg/kg	-

Irritation/Corrosion

Product/ingredient	Results	Species	Score	Exposure	Observation
Polydimethyl siloxane	Skin-Mild skin irritation	Rabbit	-	24-hr	-
	Eyes-Mild eye irritation	Rabbit	-	24-hr	-
Silicon dioxide	Skin-not irritating	Rabbit	-	-	-
	Eyes- not irritating	Rabbit	-	-	-

Carcinogenicity

Not available.

Sensitization

Not available.

Aspiration hazard

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Mutagenicity

Not available.

Reproductive toxicity

Not available.

Potential chronic health effects

Not available.

Section 12. Ecological Information

Aquatic ecotoxicity

Not avai Not established

Persistence and degradability

Not available.



Bioaccumulative potential

Not available.

Section 12. Ecological Information (Cont.)

Mobility in soil

Soil/water partition coefficient (K_{oc}) : No data available

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal Consideration

Waste from residues / unusec products : Dispose in accordance with all applicable local, state, and federal regulations.

Contaminated packaging : Dispose in accordance with all applicable local, state, and federal regulations.

Section 14. Transport Information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Additional information
DOT Classification	-	Not Regulated	-	-	-
TDG Classification	-	Not Regulated	-	-	-
IMDG Class	-	Not Regulated	-	-	-
IATA-DGR Class	-	Not Regulated	-	-	-

PG*: Packing group

Labels Required: None

Section 15. Regulatory Information

Environmental Protection Agency

SARA Title III, Section 313 (Toxic Chemicals) : None

SARA 304 Reportable Quantity (RQ) : None

SARA 302 Threshold Planning Quantity (TPQ): None

SARA Title III, Section 311/312(Hazard Categories)

Acute : No

Chronic : No

Ignitable : No

Reactive : No

Sudden Release of Pressure : No

CERCLA: The Comprehensive Environmental Response, Compensation, and Liability Act of 1980:

Reportable Quantity (RQ) : None

Other Federal Regulations

Clean Air Act, Section 112 : Not regulated.

Clean Water Act, Sections : Not regulated.

International Regulations

Inventory Status : Not determined

State and Local Regulations





Section 16. Other Information

HMIS Rating

Health : 1
 Flammability : 1
 Reactivity : 0
 PPE : X

Notes The PPE rating depends on circumstances of use. See Section 8 for recommended PPE. The Hazardous Material Information System(HMIS) is a voluntary, subjective alpha-numeric symbolic system for recommending hazard risk and personal protection equipment information. It is a subjective rating system based on the evaluator's understanding of the chemical associated risks. The end-user must determine if the code is appropriate for their use.

NSF : Not available

FDA/USDA/GRAS : Approved to use level not to exceed 100 ppm in food, 21 CFR 173.340 compliant.

Kosher : This product has been evaluated for Kosher approval.

FIFRA : Not available

Other : Not available

Abbreviations

Abbreviation	Definition
<	Less Than
>	Greater Than
ACGIH	American Conference of Governmental Industrial Hygienists
EHS	Environmental Health and Safety Dept.
N/A	Not Applicable
N/D	Not Determined
N/E	Not Established
OSHA	Occupational Health And Safety Dept.
PEL	Personal Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weight Average
UNK	Unknown

Prepared by: Quality Assurance Department

Disclaimer of Liability

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