



Safety Data Sheet

Foam Fighter

OSHA HCS 2024
Canadian Workplace Hazardous Material Information System (WHMIS) 2015 rev 2022
Mexico NOM-018-STPS-2000; NOM-018-STPS-2015
GHS (Globally Harmonized System)

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Foam Fighter
Pure substance/mixture Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use De-foaming Agent.
Uses advised against None known

1.3. Details of the supplier of the safety data sheet

Company: Miller Chemical and Fertilizer, LLC
120 Radio Rd
Hanover, PA 17331
Tel.: 717-632-8921
Fax.: 717-646-1104

Internet <http://www.millerchemical.com>

E-mail info@millerchemical.com

1.4. Emergency telephone number CHEMTREC: +1 800 424 9300 or International 1+703-527-3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

OSHA Regulatory Status This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

GHS Classification This product is not classified as hazardous according to the UN GHS guideline and labeling is not required

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Physical Hazards Not classified.**Health Hazards** Not classified.**Environmental Hazard** Not classified.**2.2. Label elements****Symbols/Pictograms** None**Signal Word** None**Hazard Statements** None**Precautionary Statements****Prevention**
P102 - Keep out of reach of children
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 - Wash hands thoroughly after handling
P270 - Do not eat, drink or smoke when using this product**Response**
P330 - Rinse mouth
P340 - Remove victim to fresh air and keep at rest in a position comfortable for breathing
P352 - Wash with plenty of soap and water.
P363: Wash contaminated clothing before reuse**Storage** P402 + P404 - Store in a dry place. Store in a closed container**Disposal** P501 - Dispose of contents/ container to an approved waste disposal plant**Additional information** Not applicable**Hazards not otherwise classified (HNOC)** None known**Hazards associated with known or reasonably anticipated uses** None known**Other** See Section 11 for Health effects. See Section 12 for environmental effects.**SECTION 3: Composition/information on ingredients****Pure substance/mixture** Mixture

Chemical Name	CAS NUMBER:	Weight-%
Polydimethylsiloxane Compound	Proprietary	9-11%

Additional information *The exact percentage (concentration) of composition has been withheld as a trade secret.**SECTION 4: First aid measures****4.1. Description of first aid measures****General Advice** When possible, have the product container or label with you when calling a poison

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control center or doctor or going for treatment.

Eye Contact

Immediately flush eyes with a direct stream of water for at least 15 minutes while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. Get prompt medical attention if irritation develops.

Skin Contact

Flush skin with water and wash with mild soap and water. Seek medical attention if irritation develops or rash occurs. Remove contaminated clothing and wash before reuse.

Ingestion

No first aid should be needed. Seek medical attention if large quantities are consumed. Do not induce vomiting except by physician's order. If spontaneous vomiting is inevitable, prevent aspiration by keeping victim's head below the knees.

Inhalation

No first aid should be needed.

Aspiration hazard

No information available.

4.2. Most important symptoms and effects, both acute and delayed

May cause minor irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media**Suitable Extinguishing Media**

Use water spray to cool containers exposed to flames. If leak or spill has not ignited, use water spray to disperse the vapors.

Unsuitable Extinguishing Media

None known.

5.2. Special hazards arising from the substance or mixture

None known.

5.3. Advice for firefighters**Special protective equipment for firefighters**

Wear a self-contained breathing apparatus and chemical protective clothing.

Fire-fighting measures

Water mist may be used to cool closed containers. No special fire protection measures are necessary. Standard procedure for chemical fires.

SECTION 6: Accidental release measures

6.1. Personal precautions,

Keep unauthorized personnel away. Avoid dust formation. Ensure adequate

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protective equipment and emergency procedures ventilation. Use personal protection recommended in Section 8. In case of fire: Stop leak if safe to do so.

For non-emergency personnel Keep unauthorized personnel away.

For emergency responders Keep unauthorized personnel away. Use personal protection recommended in Section 8.

6.2. Environmental precautions Avoid runoff to waterways and sewers.

6.3. Methods and material for containment and cleaning up Build dike to contain flow. Remove free liquid. Contain spill and keep from entering waterways or sewers. Absorb on inert material. Shovel, sweep, or vacuum spill and place in closed container for disposal according to local, state, and federal regulations.

6.4. Reference to other sections See Section 8 for exposure controls and personal protection. See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Keep container tightly closed when moving or storing. Do not dilute product with water and store in diluted form. Exercise good personal and industrial hygiene when handling food-grade antifoams and defoamers. Avoid unsanitary conditions, usage, and storage.

7.2. Conditions for safe storage, including any incompatibilities Store this product below 110 F (43 C) in a cool, dry, well-ventilated area away from direct sources of heat, moisture, or sunlight. Do not store near strong oxidizing materials. Preferentially store below 77 F (25 C). To prolong shelf life, this product may be refrigerated. For best quality, protect product from freezing.

7.3. Specific end use(s) No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits No information available

Biological Limit Values No information available

8.2. Exposure controls

Engineering Measures Local ventilation: Non-Hazardous. General Ventilation Recommended.

Personal protective equipment

Eye/Face Protection Always wear eye protection when working with chemicals. Wear safety glasses with side shields (or goggles).

Skin and Body Protection Wear suitable protective clothing. Wash hands at mealtime and end of shift.

Hand Protection Impervious gloves: chemical resistant EN 420.
Respiratory Protection In case of inadequate ventilation wear respiratory protection.
Environmental Exposure Dispose of in accordance with local regulations.

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Controls

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Appearance:**

Physical State	Liquid
Color	White
Odor	Odorless to Mild
Odor Threshold	Not determined
pH:	3.5 - 4.0 @ 25° C
Melting point / Freezing point	<= 0 °C / 32 °F
Boiling Point / Boiling Range	Not determined
Freezing Point	Not determined
Flash Point	> 212°F (100°C)
Evaporation Rate	Lower than Ether
Flammability	Not determined
Vapor Pressure	Not determined
Relative Vapor Density	Not determined
Density	No data available
Bulk Density	8.35 lb/gal
Relative Density	1.01 @ 25° C
Water Solubility	Dispersible
Partition coefficient	No information available
Autoignition Temperature	Not determined
Decomposition Temperature	No data available
Viscosity	500 - 3000 cP. @ 25° C.
Kinematic viscosity	No data available
Oxidizing Properties	Not applicable
Particle Characteristics	No information available
Percent Volatile	Not determined
VOC Content (%)	Not applicable

9.2. Other information**9.2.1. Information with regard to physical hazard classes**

No data available

9.2.2. Other safety characteristics

Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity	Stable under normal conditions
10.2. Chemical stability	Stable under normal conditions
10.3. Possibility of hazardous reactions	Hazardous polymerization does not occur
10.4. Conditions to avoid	Avoid extreme temperatures
10.5. Incompatible materials	Strong oxidizers

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10.6. Hazardous decomposition products Carbon monoxide (CO)
Carbon oxides
Silicon oxides
Formaldehyde

SECTION 11: Toxicological information

General Information Users are advised to consider national Occupational Exposure Limits or other equivalent values.

Information on Likely Routes of Exposure

Inhalation	Not expected to be an inhalation hazard.
Skin	Some individuals may experience minor irritation and discomfort to skin. Repeated or prolonged exposure may cause minor irritation.
Eyes	Direct contact may cause temporary irritation.
Ingestion	Effects of ingesting small quantities are expected to be minimal. Never taste or swallow product.
Aspiration hazard	No information available.

11.1. Information on toxicological effects

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Acute Toxicity	Based on available data, the classification criteria are not met.
Respiratory Sensitization	Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation	Based on available data, the classification criteria are not met.
Skin Corrosion/Irritation	Based on available data, the classification criteria are not met.
Skin Sensitization	Based on available data, the classification criteria are not met.
Mutagenicity	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Reproductive Toxicity	Based on available data, the classification criteria are not met.
Specific target organ toxicity - Single exposure	Based on available data, the classification criteria are not met.
Specific target organ toxicity - Repeated exposure	Based on available data, the classification criteria are not met.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties This product does not contain any known or suspected endocrine disruptors

11.2.2. Other information Not applicable

SECTION 12: Ecological information

12.1. Toxicity	Not considered to be harmful to aquatic life
12.2. Persistence and degradability	No data available
12.3. Bioaccumulative potential	No data available
12.4. Mobility in soil	No data available
12.5. Results of PBT and vPvB assessment	No data available
12.6. Endocrine disrupting properties	This product does not contain any known or suspected endocrine disruptors
12.7. Other Adverse Effects	None known

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Disposal Methods	Dry with absorbent material and dispose as dry waste in accordance with all local, state and federal regulations.
Contaminated Packaging	Dispose of all containers in accordance with all local, state, federal and international regulations. Containers can be offered to a suitable recycler for reuse.

SECTION 14: Transport information**Mode of Transportation (Road, Water, Air, Rail)**

TDG -Canada	Not regulated
DOT	Not regulated
ADR	Not regulated
RID	Not regulated
ADN	Not regulated
IATA	Not regulated
IMDG/IMO	Not regulated
ICAO	Not regulated

14.1. UN number or ID number	None
14.2. UN proper shipping name	None
14.3. Transport hazard class(es)	None
14.4. Packing group	None

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14.5. Environmental hazards No

14.6. Special precautions for user Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information**Global Inventories**

Pure substance/mixture Mixture

Chemical Name	CAS Number	Canada (DSL)	Mexico	TSCA: United States
Polydimethylsiloxane Compound	--	Y	-	A

Y: Complies ; A: Active ; - / N: Exempt / Not Listed

EPA**SARA 302**

None

SARA 304

Not regulated

SARA 311/312 Hazardous Categorization

None

CWA (Clean Water Act)

Not regulated

CAA (Clean Air Act)

Not regulated

U.S. State Right-to-Know Regulations

Chemical Name	CAS Number	California Proposition 65	Massachusetts	Minnesota	New Jersey	Pennsylvania
Polydimethylsiloxane Compound	--	N	N	N	N	N

Y: Listed ; N: Not Listed

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

This product does not contain any Proposition 65 chemicals

CANADA**WHMIS**

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR

SECTION 16: Other information

Prepared by

Miller Chemical and Fertilizer, A Huber Company, Global Regulatory Affairs
info@millerchemical.com

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Abbreviations and acronyms

OSHA (Occupational Safety and Health Administration of the US Department of Labor)
WHMIS (Workplace Hazardous Materials Information System)
GHS (Globally Harmonized System)
IARC (International Agency for Research on Cancer)
PPE (Personal Protection Equipment)
TWA (Time-Weighted Average)
TLV® (Threshold Limit Value)
STEL (Short Term Exposure Limit)
RQ (Reportable Quantity) (RQ/% in mixture)
DOT (Department of Transportation)
TDG (Transport of Dangerous Goods) Canada
IATA (International Air Transport Association)
IMDG (International Maritime Dangerous Goods)
ICAO (International Civil Aviation Organization)

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet