



# Safety Data Sheet

## Section 01 - Identification

Product Identifier	Foam Gone
Other Means of Identification	None
Product Use and Restrictions on Use	Defoaming agent.
Initial Supplier Identifier	ClearTech Industries Inc. 1500 Quebec Avenue Saskatoon, SK. Canada S7K 1V7
Prepared By	ClearTech Industries Inc. Technical Writer Phone: 1 (800) 387-7503
24-Hour Emergency Phone	Phone: 1 (306) 664 – 2522

## Section 02 - Hazard Identification

### GHS-Classification

This product has been assessed in accordance with the Hazardous Products Regulations and is not classified as a hazardous substance or mixture.

## Section 03 - Composition / Information on Ingredients

Chemical Name	CAS Number	Weight %	Unique Identifiers
Polydimethylsiloxane	9016-00-6	2-8%	

## Section 04 - First Aid Measures

Inhalation	If symptoms are experienced, remove victim to fresh air. Give artificial respiration only if breathing has stopped. If breathing is difficult, give oxygen. Seek medical attention.
Skin Contact / Absorption	Remove contaminated clothing. Wash affected area with soap and water. Seek medical attention if irritation occurs or persists.
Eye Contact	Contact lenses should never be worn when working with this product. Flush immediately with water for at least 30 minutes. If irritation persists, seek medical attention.
Ingestion	If swallowed, induce vomiting. Seek immediate medical attention.
Additional Information	Not Available

## Section 05 - Fire Fighting Measures

Suitable Extinguishing Media	Dry chemical, foam, carbon dioxide or water as appropriate for surrounding fire.
Unsuitable Extinguishing Media	Not Available

**Specific Hazards Arising From the Chemical** Not Available

**Special Protective Equipment and Precautions for Fire-Fighters** Wear NIOSH-approved self-contained breathing apparatus and protective clothing.

**Further Information** Not Available

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## Section 06 - Accidental Release Measures

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**Personal Precautions / Protective Equipment / Emergency Procedures** Wear appropriate personal protective equipment. Ventilate area. Only enter area with PPE. Stop or reduce leak if safe to do so.

**Environmental Precautions** Prevent material from entering sewers.

**Methods and Materials for Containment and Cleaning Up** Reclaim material into appropriate containers for later use or disposal. Flush with water to remove any residue.

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## Section 07 - Handling and Storage

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**Precautions for Safe Handling** Use proper equipment for lifting and transporting all containers. Use sensible industrial hygiene and housekeeping practices. Wash thoroughly after handling. Avoid all situations that could lead to harmful exposure.

**Conditions for Safe Storage** Store in cool, dry and well ventilated place in closed containers.

**Incompatibilities** Strong oxidizing agents, strong acids, strong bases, and isocyanates.

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## Section 08 - Exposure Controls and Personal Protection

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### Exposure Limit(s)

Component	Regulation	Type of Listing	Value
Polydimethylsiloxane	Not Established		

### Engineering Control(s)

**Ventilation Requirements** Mechanical ventilation (dilution or local exhaust), process or personnel enclosure and control of process conditions must be provided in accordance with all fire codes and regulatory requirements. Supply sufficient replacement air to make up for air removed by exhaust systems.

**Other** Emergency shower and eyewash must be available and tested in accordance with regulations and be in close proximity.

### Protective Equipment

**Eyes/Face** Chemical safety glasses should be worn while product is being handled.

**Hand Protection** No specific requirements, but it is good practice to prevent skin contact by wearing impervious gloves of chemical resistance.

**Skin and Body Protection** No specific requirements, but it is good practice to prevent skin contact by wearing body suite, aprons, and/or coveralls.

No special footwear is required other than what is mandated at place of work.

**Respiratory Protection** Respiratory protection normally not needed.

**Thermal Hazards** Not Available

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## Section 09 - Physical and Chemical Properties

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### Appearance

Physical State	Liquid
Colour	White emulsion
Odour	Odourless
Odour Threshold	Not Applicable

### Property

pH	6.0-7.0
Melting Point/Freezing Point	< 0°C
Initial Boiling Point and Boiling Range	100°C
Flash Point	Not Applicable
Evaporation Rate	Not Available
Flammability	Non-Flammable
Upper Flammable Limit	Not Applicable
Lower Flammable Limit	Not Applicable
Vapour Pressure (mm Hg, 20°C)	Not Available
Vapour Density (Air=1)	Not Available
Relative Density	Not Available
Solubility(ies)	Slightly soluble
Partition Coefficient: n-octanol/water	Not Available
Auto-ignition Temperature	Not Applicable
Decomposition Temperature	Not Available
Viscosity	Not Available
Explosive Properties	Not Available
Specific Gravity (Water=1)	1.00
% Volatiles by Volume	85-90%
Formula	Not Available
Molecular Weight	Not Available

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## Section 10 - Stability and Reactivity

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<b>Reactivity</b>	No reactivity hazards known.
<b>Stability</b>	Stable under normal conditions of use and storage.
<b>Possibility of Hazardous Reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to Avoid</b>	Avoid heating above 148°C, due to the possibility of forming traces of formaldehyde.
<b>Incompatible Materials</b>	Strong oxidizing agents, strong acids, strong bases, and isocyanates.
<b>Hazardous Decomposition Products</b>	Can generate formaldehyde around 148°C in oxygen containing atmospheres.

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## Section 11 - Toxicological Information

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### Acute Toxicity

Component	Oral LD <sub>50</sub>	Dermal LD <sub>50</sub>	Inhalation LC <sub>50</sub>
Polydimethylsiloxane (10%)	>20 g/kg (rat)	> 20 g/kg (rat)	> 115.5 g/L (rat, 4hr)

### Chronic Toxicity – Carcinogenicity

Component	IARC
Formaldehyde	Group 1: Known to be a human carcinogen.

<b>Skin Corrosion/Irritation</b>	No skin irritation
<b>Ingestion</b>	May cause irritation if product is ingested.
<b>Inhalation</b>	May cause irritation of respiratory tract.
<b>Serious Eye Damage/Irritation</b>	May be slightly irritating
<b>Respiratory or Skin Sensitization</b>	Based on available data, the classification criteria are not met.
<b>Germ Cell Mutagenicity</b>	Negative in the Ames test.
<b>Reproductive Toxicity</b>	Limited animal evidence suggests that PDMS are not a reproductive hazard.
<b>STOT-Single Exposure</b>	May cause irritation of respiratory tract.
<b>STOT-Repeated Exposure</b>	Not Available
<b>Aspiration Hazard</b>	Not Available
<b>Synergistic Materials</b>	Not Available

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## Section 12 – Ecological Information

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### Ecotoxicity

Component	Toxicity to Algae	Toxicity to Fish	Toxicity to Daphnia and Other Aquatic Invertebrates
Polydimethylsiloxane	Not Available	LC <sub>50</sub> (Salmo gairdneri, 96hr): >10000mg/L	Not Available
<b>Biodegradability</b>	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. The product itself and its products of degradation are not toxic.		
<b>Bioaccumulation</b>	Not Available		

**Mobility** Not Available

**Other Adverse Effects** Not Available

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## Section 13 – Disposal Considerations

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**Waste From Residues/Unused Products** Dispose in accordance with all federal, provincial, and/or local regulations including the Canadian Environmental Protection Act.

**Contaminated Packaging** Dispose in accordance with all federal, provincial, and/or local regulations including the Canadian Environmental Protection Act.

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## Section 14 – Transport Information

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**UN Number** Not Regulated

**UN Proper Shipping Name** Not Regulated

**Transport Hazard Class(es)** Not Regulated

**Packaging Group** Not Regulated

**Environmental Hazards** Not listed as a marine pollutant under Canadian TDG Regulations, schedule III.

**Special Precautions** Not Available

**Transport in Bulk** Not Available

### TDG

**Other** Secure containers (full and/or empty) with suitable hold down devices during shipment and ensure all caps, valves, or closures are secured in the closed position.

**TDG PRODUCT CLASSIFICATION:** This product has been classified on the preparation date specified at section 14 of this MSDS / SDS, for transportation in accordance with the requirements of part 2 of the Transportation of Dangerous Goods Regulations. If applicable, testing and/or published test data regarding the classification of this product are listed in the references at section 16 of this MSDS / SDS.

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## Section 15 – Regulatory Information

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**NOTE: THE PRODUCT LISTED ON THIS SDS HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CANADIAN CONTROLLED PRODUCTS REGULATIONS. THIS SDS CONTAINS ALL INFORMATION REQUIRED BY THOSE REGULATIONS.**

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## Section 16 – Other Information

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**Preparation Date** August 25, 2015

**Note:** The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material. It is the responsibility of the user to comply with all applicable laws and regulations.

### **Attention: Receiver of the chemical goods / SDS coordinator**

As part of our commitment to the Canadian Association of Chemical Distributors (CACD) Responsible Distribution<sup>®</sup> initiative, ClearTech Industries Inc. and its associated companies require, as a condition of sale, that you forward the attached Safety Data Sheet(s) to all affected employees, customers, and end-users. ClearTech will send any available supplementary handling, health, and safety information to you at your request.

If you have any questions or concerns please call our customer service center.

**References:**

- 1) CHEMINFO
- 2) eChemPortal
- 3) TOXNET
- 4) Transportation of Dangerous Goods Canada
- 5) HSDB
- 6) ECHA

**ClearTech Industries Inc. - Locations**

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**24 Hour Emergency Number - All Locations – 1(306) 664-2522**