



# SAFETY DATA SHEET

## FoamMaster®

Date of Issue: 10<sup>th</sup> April 2019

### 1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Chemical name of active ingredient(s): Polymethylsiloxane

Recommended use: Defoaming agent

Supplier: Etec Crop Solutions Ltd  
45 Kitchener Rd  
Pukekohe  
Phone 0800 100 325

Emergency telephone number: 0800 Poison (0800 764 766) 24 Hours

### 2. HAZARDS IDENTIFICATION

Hazard Classification: 6.3B, 6.4A, 9.1C

Required identification Details: **Harmful:**  
Causes mild skin irritation.  
Causes serious eye irritation.  
**Ecotoxic:**  
Harmful to aquatic life with long lasting effects.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
<b>Hazardous:</b>		
Glycerine	56-81-5	5-10%
<b>Non-hazardous:</b>		
Siloxane Polyalkylenoxide	Trade secret	1-5%
Copolymer Polyalkylenoxide	Trade secret	10-30%
Silica filled, Silicone Oil	Trade secret	10-30%
Water	7732-18-5	60-90%

### 4. FIRST-AID MEASURES

Description of necessary first aid measures: Read Label before use.

## Effects and symptoms

### First-aid measures

#### Inhalation:

Treat symptomatically

#### Ingestion:

Do not induce vomiting. If victim is conscious, give 2 glasses of water. Do not give anything by mouth to an unconscious person.

#### Skin contact:

Wash off with soap and water. If skin irritation occurs: Get medical advice/ attention

#### Eye contact:

Remove contact lenses, if present and easy to do. 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

#### Notes to a physician:

Treatment is symptomatic and supportive.

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## 5. FIRE-FIGHTING MEASURES

#### HAZCHEM Code:

2W

#### Extinguishing media :

All standard extinguishing agents are suitable.

#### Hazardous thermal (de)composition products:

After evaporation of water, residue can burn to produce: oxides of carbon, oxides of silicon, formaldehyde. Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient quantities can act as an asphyxiant. Acute over-exposure to the products of combustion may result to irritation of the respiratory tract. This product contains methylpolysiloxanes which can generate formaldehyde at approx 300°F (150°C) and above, in atmospheres that contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant and potential cancer hazard.

#### Protection of fire-fighters:

Fire fighters must wear NIOSH/MSHA approved positive pressure self contained breathing apparatus with full face mask and full protective clothing.

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## 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions:

Wear protective equipment; chemical proof gloves, eye protection and full length clothing.

#### Environmental precautions:

Prevent entry of product/run-off into drains and waterways.

#### Methods for cleaning up:

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear protective equipment as specified in protective equipment section.

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## 7. HANDLING AND STORAGE

#### Handling:

Avoid contact with eyes. Keep out of the reach of children. Do not freeze. Stir well before using.

May generate formaldehyde at temperature greater than 300°F (150°C). See section 10 MSDS for details.

**Storage:** Store in original container, tightly closed. Recommended storage between 35°F (2°C) and 80°F (26°C).

**Packaging materials:**

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Workplace Exposure Guidelines

**Workplace exposure standards:** NA

**Exposure Standards outside:  
The workplace:** NA

### Engineering measures

**Hierarchy of controls:**  
**Exposure control measures:** Eyewash stations; showers; ventilation and other of forms of engineering controls are preferred for controlling exposures. Respiratory protection may be needed for non-routine or emergency situations.

### Personal Protective Equipment

**Detail specifications for equipment:**

**Respiratory system:** Respiratory protection should be worn if a large spill occurs. Respiratory protection must be provided in accordance with OSHA regulations.

**Skin and body:** Wear suitable protective clothing and eye/face protection.

**Hands:** Impermeable or chemical resistant gloves.

**Eyes:** Safety glasses with side shields.

**General hygiene:** Wash thoroughly after use.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid  
**Colour:** Opaque  
**Odour:** Faint  
**pH:** No data available  
**Relative Density (AIR=1):** >1  
**Vapour Pressure(20°C; MM HG):** >20  
**Solubility in water:** 20°C  
**Boiling point:** >100°C; >211°F (estimated)  
**Freezing/Melting Point:** 0°C; 32°C (approximately)  
**Specific gravity or density (WATER=1)** 1.03  
**Auto – ignition Temperature:**  
**Octanol/water partition coefficient:**  
**Explosion properties:**  
**Oxidation properties:**

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## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Conditions to avoid:</b>	None known
<b>Materials to avoid:</b>	None currently known
<b>Hazardous decomposition Products:</b>	After evaporation of water, residue can burn to produce: Oxides of carbon, oxides of silicon, formaldehyde. Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient quantities can act as an asphyxiant. Acute overexposure to the products of combustion may result in irritation of the respiratory tract. This product contains methylpolysiloxanes which can generate formaldehyde at approximately 300°F (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard.
<b>Hazardous polymerization:</b>	Will not occur.
<b>Specific Data:</b>	
<b>Hazardous reactions :</b>	

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## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity - Oral</b>	No data available
<b>Acute toxicity - Dermal</b>	No data available
<b>Acute toxicity - Inhalation</b>	No data available
<b>Skin irritation:</b>	No data available
<b>Eye irritation:</b>	No data available
<b>Sensitization:</b>	No data available
<b>Mutagenicity:</b>	No data available
<b>Other Information:</b>	No adverse effects anticipated from available information

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## 12. ECOLOGICAL INFORMATION

	Not an environmental Toxin
<b>Ecotoxicity:</b>	No data available
<b>Bioaccumulative potential:</b>	No data available

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## 13. DISPOSAL CONSIDERATIONS

<b>Methods of disposal :</b>	Disposal should be made in accordance with federal, state and local regulations.
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## 14. TRANSPORT INFORMATION

<b>International transport regulations:</b>	This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous.
<b>UN number:</b>	This product is NOT classified as a Dangerous Good for

**Class or Division:**  
**Packing Group:**  
**Marine Pollutant:**  
**Proper shipping name :**

**INTERNATIONAL AIR TRANSPORT  
ASSOCIATION (IATA):**

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## 15. REGULATORY INFORMATION

**ACVM Registered Number:** Not an Agricultural Compound  
**HSNO Approval Code:** Additives, Process Chemicals and Raw Materials  
(subsidiary) – HSR002503

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## 16. OTHER INFORMATION

**Additional information:** **Original Issue Date:** 18th September 2013  
**Revision Date:** 10<sup>th</sup> April 2019  
**Replaces:** ES356

### **DISCLAIMER**

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### **TRADEMARKS**

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