



# Safety Data Sheet - GHS

## CFR Poly-Foam Control

Date of Revision: June 19, 2019

### Section 1 - Chemical Product and Company Identification

**Product Name** CFR Poly-Foam Control  
**Synonyms** Polyalkylene Glycol  
**Product Use** defoamer  
**Restrictions on Use** None known  
**Supplier** CFR Chemicals  
38451 Range Road 22  
County of Red Deer T4E 2N6  
**General Assistance** 1 (877) 269-3419  
**Emergency Telephone** **Not Dangerous Goods – Call General Assistance**  
**Date of Preparation of SDS** April 1, 2017

### Section 2 – Hazard Identification

**Signal Word** None  
**GHS Pictogram(s)** None  
**Hazard Statement:** None  
**Precautionary Statement** None  
**Response** None  
**Storage** None  
**Disposal** None

**GHS Classification** Not classified

#### HMIS Classification

**Health Hazard** 0  
**Chronic Health Hazard** \*  
**Flammability** 1  
**Physical Hazards** 0

#### Potential Health Effects

**Inhalation** May cause respiratory tract irritation.  
**Skin** May cause skin irritation.  
**Eye** May cause eye irritation.

### Section 3 – Composition Information on Ingredients

HAZARDOUS INGREDIENT	Hazardous Ingredient, Synonyms	PERCENT	CAS NUMBER
Polyalkylene Glycol	PAG	100%	9003-11-6

\* = Various \*\* = Mixture \*\*\* = Proprietary

**Section 4 - First Aid Measures**

<b>Inhalation</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, consult a physician.
<b>Skin Contact</b>	Wash off with plenty of water. Consult a physician if irritation persists.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
<b>Most Important Symptoms/Effects both Acute and Delayed</b>	Not available
<b>Note to Physician</b>	Not available

**Section 5 – Fire-Fighting Measures**

<b>Flash Point (°C)</b>	216°C
<b>Flash Point Method</b>	PMCC
<b>Conditions of Flammability</b>	Not flammable or combustible.
<b>Extinguishing Media</b>	Use water fog or spray alcohol-resistant foam, dry chemical or carbon dioxide.
<b>Unsuitable Extinguishing Media</b>	Water jet
<b>Unusual Fire/Explosion Hazard</b>	In a fire or if heated, a pressure increase will occur and the container may burst
<b>Hazardous Combustion Products</b>	Carbon oxides
<b>Fire Fighting Equipment</b>	Wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece operated in positive pressure mode.
<b>Special Precautions for Firefighters</b>	No data available.

**Section 6 – Accidental Release Measures**

<b>Personal precautions</b>	Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation.
<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
<b>Methods and materials for containment and cleaning up</b>	Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

**Section 7 – Handling and Storage**

<b>Precautions for safe handling</b>	Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.
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<b>Conditions for safe storage</b>	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Hygroscopic.
<b>Materials to avoid</b>	Strong acids, Strong bases, Strong oxidizers.

### Section 8 – Exposure Controls / Personal Protection

#### Occupational Exposure Limits

<b>Ingredient Name</b>	<b>Exposure Limits</b>
Polyalkylene glycol	<b>Canada, Alberta OHSC Code</b> None established
	<b>ACGIH TLV</b> None established

#### Personal protective equipment

<b>Eye/face protection</b>	Chemical safety glasses with side shields to prevent eye contact.
<b>Skin protection</b>	Wear chemical resistant gloves, impermeable protective clothing and safety shoes.
<b>Respiratory protection</b>	Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary.
<b>General hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety. Eye wash fountains and safety showers must be easily accessible.

**Specific engineering controls** No special ventilation requirements.

### Section 9 – Physical and Chemical Properties

<b>Physical State</b>	Liquid	<b>Water Solubility</b>	Limited water solubility
<b>Appearance &amp; Odour</b>	Clear, colourless. Mild odour.	<b>Boiling Point</b>	Not applicable. Decomposes before boiling.
<b>Vapour Pressure</b>	Not available	<b>Boiling Point Range</b>	Not applicable
<b>Vapour Density</b>	>1 (Air = 1)	<b>Melting Point</b>	-32°C
<b>Specific Gravity</b>	1.015	<b>Freezing Point</b>	-32°C
<b>Partition coefficient (n-octonal/water)</b>	Not available	<b>Lower Explosive Limit (LEL)</b>	Not available
<b>pH</b>	7.5 – 9.3	<b>Upper Explosive Limit (UEL)</b>	Not available
<b>Flashpoint (Method)</b>	216°C (PMCC)	<b>Auto Ignition temperature</b>	Not available
<b>Odour Threshold</b>	Not available	<b>Evaporation Rate</b>	Not available
<b>Flammability (Solid, Gas)</b>	Not available		
<b>Decomposition Temperature</b>	Not available	<b>Viscosity</b>	Not available

### Section 10 – Stability and Reactivity

<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous</b>	Polymerization will not occur.



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### reactions

**Conditions to avoid** Exposure to elevated temperatures can cause decomposition. Generation of gas during decomposition can cause pressure in closed systems.

**Materials to avoid** Strong acids, Strong bases, Strong oxidizers.

**Hazardous decomposition products** Carbon oxides, aldehydes, alcohols, ethers, ketones, organic acids.

## Section 11- Toxicological Information

### Information on Likely Routes of Exposure

**Inhalation** No data available

**Skin contact** No data available

**Eye contact** No data available

**Ingestion** No data available

**Acute and Chronic Toxicity**  
No data available.

### Acute toxicity

Product/Ingredient Name	Result	Species	Dose	Exposure
Polyalkylene Glycol	LD50 Oral	Rat	>400mg/kg	-
	LD50 Dermal	Rabbit	>10000mg/kg	-

**Skin corrosion/irritation** 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.

**Respiratory or skin sensitization**  
Based on available data, the classification criteria are not met.

**Mutagenicity** Based on available data, the classification criteria are not met.

### Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

**Reproductive toxicity** No data available

**Teratogenicity** No data available

**Specific target organ toxicity - single exposure (Globally Harmonized System)**  
No data available

**Specific target organ toxicity - repeated exposure (Globally Harmonized System)**  
No data available

**Aspiration hazard** No data available.

### Delayed and Immediate Effects and also Chronic Effects from Short and Long Term Exposure

#### Short Term Exposure

**Potential immediate Health Effects** No data available.

**Potential Delayed Health Effects** No data available.

#### Long Term Exposure

**Potential immediate Health Effects** No data available.

**Potential Delayed Health Effects** No data available.

**Potential Chronic Effects** No data available.

**Synergistic effects** No data available

**Section 12 – Ecological Information****Toxicity**

Product / Ingredient Name	Result	Species	Exposure
Polyalkylene Glycol	No data available		

**Persistence and degradability**

Biodegradability Material is readily biodegradable. Passes OECD tests(s) for ready biodegradability; >60% in 28 days.

**Bioaccumulative potential** No data available

**Mobility in soil** No data available

**PBT and vPvB assessment** No data available

**Section 13 – Disposal Considerations****Product**

Do not discharge substance/product into sewer system. Dispose of in accordance with national, regional, and local regulations.

**Contaminated packaging**

Dispose of as unused product in a licensed facility. Recommend crushing, puncturing, or other means to prevent unauthorized use of used containers. Do not cut, weld, or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled materials and runoff and contain with soil, waterways, drains, and sewers.

**Section 14 - Transportation Information****CANADA Transportation of Dangerous Goods (TDG)**

Not Dangerous Goods

**Section 15 – Regulatory Information****DSL (Canadian Domestic Substances List)  
and CEPA (Canadian Environmental Protection Act)**

All components of this product are in compliance with the chemical notification requirements of the NSN Regulations under CEPA, 1999.

**TSCA Inventory**

All components are listed or exempted.

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

**Section 16 – Other Information****REVISION SUMMARY:**

Date of Preparation April 1, 2017



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SDS Prepared by: CFR Lab Manager

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