

## 1. IDENTIFICATION

**Product Identifier**

**Product Name** DEFOAMER  
**Chemical Name** Silicone foam control agent

**Recommended use of the chemical and restrictions on use**

**Recommended use** Defoaming/antifoam  
**Restrictions on use** For industrial use only

**Supplier details**

West Penetone Inc.  
11411-160 Street  
Edmonton, AB,  
T5M3T7  
Tel: 780-454-3919

**Emergency Telephone Number**

Main office – (780)-454-3919, 8:00 AM to 4:30 PM MST

## 2. HAZARDS IDENTIFICATION

**Classification**

This material is not considered hazardous by WHMIS or GHS criteria.

**Label Elements**

**Non-hazardous**

**Hazard Statements**

None

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

The material contains components that are either nonhazardous or in concentrations less than 1%

## 4. FIRST AID MEASURES

**Eye contact** No emergency care anticipated. Immediately flush with plenty of water or eyewash solution for up to 10 minutes.

**Skin contact** No emergency care anticipated. Wash with soap and water.

**Inhalation** No emergency care anticipated.

**Ingestion** If conscious, drink plenty of water. Get medical attention.

**Most important symptoms and effects, both acute and delayed**

No adverse effects are expected under normal conditions of use.

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**

None.

**Specific hazards arising from the chemical**

During fire, gases hazardous to health may be formed including oxides of carbon, silicon, and other irritating gases.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. High risk of slipping due to product leakage/spillage.

**Environmental Precautions**

Prevent further leakage or spillage if safe to do so.

**Methods and material for containment and cleaning up**

Contain and solidify with inert absorbent material. Keep in suitable, closed containers for disposal. Following product recovery, flush the area with detergent and water. For large spills, stop flow of material, collect spillage, and pump off product where this is without risk and possible. Proceed as above.

**7. HANDLING AND STORAGE****Precautions for Safe Handling**

<b>Handling</b>	Avoid contact with skin and eyes.
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**Conditions for safe storage, including any incompatibilities**

<b>Storage</b>	Keep containers tightly closed. Keep from freezing. Store between 2 – 26°C.
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<b>Incompatible Materials</b>	None.
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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Control parameters**

No exposure limits or biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls**

<b>Engineering Controls</b>	Under the intended modes of use, exposure control measures not required.
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**Individual protection measures, such as personal protective equipment**

<b>Eye/face Protection</b>	Safety glasses with side shields or monogoggles.
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<b>Skin and body protection</b>	Wear protective chemical resistant gloves and protective clothing.
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<b>Respiratory Protection</b>	No personal respiratory equipment normally required.
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<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.
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**9. PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE:**

White, opaque liquid

**ODOR:**

Mild

**ODOR THRESHOLD:**

Not applicable

**pH:**

Not available

**MELTING POINT / FREEZING POINT:**

0°C

**BOILING POINT/BOILING RANGE:**

&gt;100°C

**FLASH POINT:**

None

**EVAPORATION RATE, water = 1:**

1

**FLAMMABILITY (SOLID, GAS):**

Not applicable

**VAPOR PRESSURE, mm Hg AT 20°C:**

Not available

**VAPOR DENSITY (Air = 1):**

&gt;1

**RELATIVE DENSITY AT 20°C:**

1.030

**SOLUBILITY IN WATER:**

Dispersible

**PARTITION COEFFICIENT, N-OCTANOL/WATER:**

Not available

**AUTO-IGNITION TEMPERATURE:**

Not available

**DECOMPOSITION TEMPERATURE:**

Not available

**VISCOSITY:**

Not available

**FLAMMABLE LIMITS:****UPPER:** Not available **LOWER:** Not available**10. STABILITY AND REACTIVITY****Reactivity**

Not reactive.

**Chemical Stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to Avoid**

None known.

**Incompatible Materials**

None known.

**Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition can lead to release of irritating gases and vapors such as oxides of carbon, silicon, and other low molecular weight hydrocarbons such as formaldehyde at temperatures exceeding 150°C.

**11. TOXICOLOGICAL INFORMATION****Acute toxicity**

Based on the available data, acute toxic effects are not expected after single oral, dermal or short-term inhalative exposure.

**Information on likely sources of exposure****Serious eye damage/irritation**

No adverse effects are expected.

**Skin corrosion/irritation**

No adverse effects are expected.

**Ingestion**

Expected to be a low ingestion hazard.

**Inhalation**

Expected to be a low inhalation hazard

**Delayed and immediate effects and also chronic effects from short and long-term exposure****Respiratory or skin sensitization**

Not a sensitizer

**Germ cell mutagenicity**

No information available.

**Carcinogenicity**

No listed carcinogens.

**Reproductive toxicity**

No information available.

**STOT - single exposure**

No information available.

**STOT - repeated exposure**  
**Aspiration Hazard**

No information available.  
None.

**Symptoms related to the physical, chemical and toxicological characteristics**

See Section 2 & 4.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

No expected damaging effects to aquatic organisms or water purification plants.

**Persistence and degradability**

Expected to be readily biodegradable.

**Bioaccumulative potential**

Accumulation in organisms is not to be expected.

**Mobility in soil**

No information available

**Other adverse effects**

No other adverse environmental effects are expected.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method**

Dispose of in accordance with local regulations.

**Contaminated Packaging**

Empty containers should be taken for local recycling, recovery or waste disposal.

## 14. TRANSPORT INFORMATION

UN Number:

Not regulated

UN Proper Shipping Name:

Not regulated

Transport Hazard Class(es)

Class:

TDG: Not regulated

US DOT: Not regulated

IMDG: Not regulated

Label(s):

Not regulated

Packing Group:

Not applicable

Marine Pollutant:

No

Special precautions for user:

None established

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not determined

## 15. REGULATORY INFORMATION

Canada (DSL/NDSL)

All ingredients contained in this product are in compliance with the Canadian Environmental Protection Act and are listed on the DSL or are exempt.

United States (TSCA)

All ingredients contained in this product are listed on the TSCA inventory or are exempt.

HMIS Information:

Health: 0

Flammability: 0

Reactivity: 0

## 16. OTHER INFORMATION

**Preparation Date**

10 May 2017

**Revision Date**

4 July 2025

**Revision Note**

**Revision 2** – Adjustments to Sections 1

**Disclaimer**

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

**End of SDS**