

1. IDENTIFICATION

Product Identifier**Product Name** DEFOAMER**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**

Canutec (613)-996-6666

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**

Handling Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed. Keep from freezing. Store between 2 – 26°C.

Incompatible Materials None.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Control parameters**

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

Appropriate engineering controls

Engineering Controls Under the intended modes of use, exposure control measures not required.

Individual protection measures, such as personal protective equipment

Eye/face Protection Safety glasses with side shields or monogoggles.

Skin and body protection Wear protective chemical resistant gloves and protective clothing.

Respiratory Protection No personal respiratory equipment normally required.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE : White, opaque liquid	VAPOR PRESSURE, mm Hg AT 20°C : Not available
ODOR Mild	VAPOR DENSITY (Air = 1) : >1
ODOR THRESHOLD : Not applicable	RELATIVE DENSITY AT 20°C: 1.030
pH : Not available	SOLUBILITY IN WATER : Dispersible
MELTING POINT / FREEZING POINT : 0°C	PARTITION COEFFICIENT, N-OCTANOL/WATER : Not available
BOILING POINT/BOILING RANGE : >100°C	AUTO-IGNITION TEMPERATURE : Not available
FLASH POINT : None	DECOMPOSITION TEMPERATURE: Not available
EVAPORATION RATE, water = 1 : 1	VISCOSITY: Not available
FLAMMABILITY (SOLID, GAS): Not applicable	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	No information available.
Aspiration Hazard	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**TDG classification**

Not regulated

15. REGULATORY INFORMATION

All ingredients are listed on the DSL

16. OTHER INFORMATION**Preparation Date**

10 May 2017

Revision Date

not applicable

Revision Note

not applicable

Disclaimer

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End of SDS