

KemFoamX 8270

Ref. /CA/EN

Revision Date: 04/29/2020

Previous date: 02/20/2017

Print Date:06/10/2022

1. IDENTIFICATION

Product information

Product name**KemFoamX 8270**

Other means of identification: Oil based defoamer

Recommended use of the chemical and restrictions on use**Use of the Substance/Mixture**

Defoamer

Supplier's details

Kemira Chemicals Canada Inc.
321 Welland Ave,
L2R 2R2 St. Catharines CANADA
Telephone+19056886470, Telefax. +19056884666

HEAD OFFICE
Kemira Oyj
P.O. Box 330
00101 HELSINKI
FINLAND
Telephone +358108611 Telefax +358108621124

Emergency telephone number

CHEMTREC (24 Hours): 1-800-424-9300

2. HAZARDS IDENTIFICATION

GHS Classification

The product is not considered hazardous by the 2015 WHMIS Hazardous Product Regulations.,

GHS-Labeling

The material is not hazardous under the criteria of the Canadian Workplace Hazardous Materials

Information System (WHMIS) 2015 adoption of Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

Other hazards which do not result in classification

Advice; none

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances /Mixtures: Mixture

WHMIS hazardous composition: No ingredients are hazardous according to the CPR criteria.

Further information

This product contains no WHMIS regulated (hazardous) components above WHMIS Concentration (disclosure) Thresholds.

4. FIRST AID MEASURES**Description of first aid measures****General advice**

Show this safety data sheet to the doctor in attendance. Get medical attention immediately if symptoms occur.

Inhalation

If breathing is difficult, remove to fresh air and provide oxygen. If not breathing, give artificial respiration. Seek medical attention if cough or other symptoms develop.

Skin contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention if irritation develops and persists.

Eye contact

Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

Ingestion

Consult a physician. Never give anything by mouth to an unconscious person. Drink 1 or 2 glasses of water. Do not induce vomiting without medical advice.

Most important symptoms and effects, both acute and delayed

Symptoms : No severe effects after a single exposure.

Indication of immediate medical attention and special treatment needed, if necessary

Treatment : All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred. Treat symptomatically.

5. FIREFIGHTING MEASURES

Suitable extinguishing media

Carbon dioxide (CO₂)

Foam

Dry powder

Unsuitable extinguishing media

Water may be ineffective.

Special hazards arising from the substance or mixture

In the event of fire the product burns. Containers can build up pressure if exposed to heat (fire). Thermal decomposition products:

Carbon oxides, Hydrocarbons, Fumes, Smoke

Special protective actions for fire-fighters

Wear self-contained breathing apparatus and protective suit.

Use NIOSH/MSHA approved respiratory protection.

Further information

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Contaminated fire extinguishing water must be disposed of in accordance with local regulations. Cool containers/tanks with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear personal protective equipment. Contaminated surfaces will be extremely slippery.

Environmental precautions

Should not be released into the soil, surface water or ground water system. Must be disposed of in accordance with local and national regulations.

Methods and materials for containment and cleaning up

In case of large spillage, contain by damming up. Collect by pump. Take up mechanically and collect into suitable containers for disposal. Must be disposed of in accordance with local and national regulations. Small amounts: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Precautions for safe handling

Prevent eye and skin contact. Wash contact areas after handling. Ensure adequate ventilation.

Advice on protection against fire and explosion:

Keep away from combustible material.

Conditions for safe storage, including any incompatibilities

Store in a place accessible by authorized persons only.

Keep containers tightly closed in a cool, well-ventilated place. Avoid extreme temperatures.

Materials to avoid:

Oxidizing agents

Storage stability:

Other data

Recommended storage temperature

Storage temperature 5 - 40 °C

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

If exposure limits exist, they are listed below. If no exposure limits are displayed, then no values are applicable.

Components	CAS-No.	Value	Form of exposure	Control parameters	Basis
Oil mist		TLV-TWA	5 mg/m ³		
		TLV-	10 mg/m ³		

		STEL		
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Appropriate engineering controls

Ensure adequate ventilation. Ensure that eyewash stations and safety showers are close to the workstation location.

Individual protection measures, such as personal protective equipment

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Ensure that eyewash stations and safety showers are close to the workstation location. Avoid contact with skin, eyes and clothing. Wash hands and face before breaks and immediately after handling the product.

Respiratory protection

When there is potential for airborne exposures in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.

Hand protection

Wear protective gloves.

Skin and body protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Eye protection

Tightly fitting safety goggles or safety glasses with side-shields.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	:	liquid
Colour	:	white
Odour	:	mild
Odour Threshold	:	not determined
pH	:	not determined
Freezing point	:	<= 0 °C

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Boiling point/boiling range	: > 100 °C
Flash point	: > 149 °C
Evaporation rate	: < 1 (n-butyl acetate = 1)
Flammability (solid, gas)	: No data available
Self-ignition	: Not applicable
Upper explosion limit / Upper flammability limit	: Not applicable
Lower explosion limit / Lower flammability limit	: Not applicable
Vapour pressure	: not determined
Relative vapour density	: not determined
Relative density	: ca. 0.92 (25 °C)
Density	: ca. 0.92 g/cm ³ (25 °C)
Solubility(ies)	
Water solubility	: dispersible
Partition coefficient: n-octanol/water	: not determined
Auto-ignition temperature	: No data available
Decomposition temperature	: not determined
Viscosity	
Viscosity, dynamic	: > 600 cP (25 °C)
Viscosity, kinematic	: > 300 mm ² /s (40 °C)

10. STABILITY AND REACTIVITY**Reactivity**

Stable under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

Hazardous polymerisation does not occur.
Stable under recommended storage conditions.

Conditions to avoid

Keep away from sources of ignition.

Incompatible materials

Oxidizing agents

Hazardous decomposition products

In case of fire hazardous decomposition products may be produced such as:
Carbon oxides
Hydrocarbons
Fumes
Smoke

Thermal decomposition: Note: not determined

11. TOXICOLOGICAL INFORMATION**Information on toxicological effects****Acute oral toxicity**

Remarks: No data available

Skin corrosion/irritation

Remarks: No data is available on the product itself.

Respiratory or skin sensitisation

Skin sensitisation	Remarks: No data available
Germ cell mutagenicity	
Genotoxicity in vitro	Remarks: No data available
	Conclusion: No known effect.
Carcinogenicity	
Carcinogenicity	Remarks: No known carcinogenic effects.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Aquatic toxicity
 LC50/96 h/Pimephales promelas (fathead minnow)/Short-term (acute) aquatic hazard: $\geq 2,000$ mg/l

Toxicity to other organisms

Remarks: No data is available on the product itself.

Persistence and degradability

Biological degradability:

No data is available on the product itself.

Bioaccumulative potential

Remarks: No data is available on the product itself.
 Partition coefficient: n-octanol/water: not determined

Mobility in soil

Water solubility: dispersible

Other adverse effects

None known.

13. DISPOSAL CONSIDERATIONS

Product	Must be disposed of in accordance with local and national regulations.
Contaminated packaging	Dirty package must be disposed of in the same way as the product itself.

14. TRANSPORT INFORMATION

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Notification status

USA	: All components of this product are included in the United States TSCA Chemical Inventory or are not required to be listed on the United States TSCA Chemical Inventory.
Australia	: All components of this product are NOT included on the Australian Inventory of Chemical Substances (AICS).
Canada	: All components of this product are included in the Canada Domestic Substance List (DSL) or are not required to be listed on the Canada Domestic Substance List (DSL).
China	: All components of this product are included on the Chinese inventory or are not required to be listed on the Chinese inventory.
European Union	: All components of this product are included in the European

	Inventory of Existing Chemical Substances (EINECS) or are not required to be listed on EINECS.
Japan	: All components of this product are NOT included on the Japanese (ENCS) inventory.
South Korea	: All components of this product are included in the Korean (ECL) inventory or are not required to be listed on the Korean (ECL) inventory.
New Zealand	: All components of this product are NOT included on the New Zealand Inventory of Chemical Substances.
Philippines	: All components of this product are NOT included on the Philippine (PICCS) inventory.
	: This product's Taiwan Toxic Chemical Substances Control Act Inventory status has NOT been determined.

16. OTHER INFORMATION

HMIS Rating

Health: 1

Flammability: 1

Reactivity: 0

NFPA Rating

Health: 1

Fire: 1

Reactivity: 0

Further information

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

This Safety Data Sheet is prepared according to the Canadian WHMIS Hazard Communication Standard (WHMIS 2015), an adoption of the UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS), Revision 5.



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