



We create chemistry

# Safety Data Sheet

## FoamStar® SI 2210 NC

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(30585311/SDS\_GEN\_CA/EN)

### 1. Identification

#### Product identifier used on the label

**FoamStar® SI 2210 NC**

#### Recommended use of the chemical and restriction on use

Recommended use\*: defoamer

\* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

#### Details of the supplier of the safety data sheet

##### Company:

BASF Canada Inc.  
5025 Creekbank Road  
Building A, Floor 2  
Mississauga, ON, L4W 0B6, CANADA

Telephone: +1 289 360-1300

#### Emergency telephone number

CHEMTREC: 1-800-424-9300  
BASF HOTLINE: (800) 454-COPE (2673)

#### Other means of identification

Synonyms: Alcohols and Polysiloxane Adduct Mixture

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### 2. Hazards Identification

#### According to Hazardous Products Regulations (HPR) (SOR/2015-17)

#### Classification of the product

Aquatic Acute	2	Hazardous to the aquatic environment - acute
Aquatic Chronic	3	Hazardous to the aquatic environment - chronic

#### Label elements

Hazard Statement:

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H412 Harmful to aquatic life with long lasting effects.  
H401 Toxic to aquatic life.

Precautionary Statements (Prevention):  
P273 Avoid release to the environment.

Precautionary Statements (Disposal):  
P501 Dispose of contents/container to hazardous or special waste collection point.

### Hazards not otherwise classified

No specific dangers known, if the regulations/notes for storage and handling are considered.

## 3. Composition / Information on Ingredients

### According to Hazardous Products Regulations (HPR) (SOR/2015-17)

<u>CAS Number</u>	<u>Weight %</u>	<u>Chemical name</u>
68439-51-0	>= 75.0 - < 100.0%	Alcohols, C12-14, ethoxylated propoxylated

## 4. First-Aid Measures

### Description of first aid measures

#### General advice:

Remove contaminated clothing.

#### If inhaled:

Keep patient calm, remove to fresh air, seek medical attention. Assist in breathing if necessary.

#### If on skin:

Wash thoroughly with soap and water. If irritation develops, seek medical attention.

#### If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open. If irritation develops, seek medical attention.

#### If swallowed:

Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention if necessary.

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

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

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

#### Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

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### 5. Fire-Fighting Measures

#### Extinguishing media

Suitable extinguishing media:  
water spray, dry powder, foam

Unsuitable extinguishing media for safety reasons:  
water jet

#### Special hazards arising from the substance or mixture

Hazards during fire-fighting:  
harmful vapours

Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

#### Advice for fire-fighters

Protective equipment for fire-fighting:  
Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

#### Further information:

The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.

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### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Use personal protective clothing.

#### Environmental precautions

Do not discharge into drains/surface waters/groundwater.

#### Methods and material for containment and cleaning up

Spills should be contained, solidified, and placed in suitable containers for disposal.

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### 7. Handling and Storage

#### Precautions for safe handling

Keep away from sources of ignition - No smoking.

Protection against fire and explosion:  
Take precautionary measures against static discharges.

#### Conditions for safe storage, including any incompatibilities

Segregate from foods and animal feeds.

Further information on storage conditions: Keep container tightly closed and dry; store in a cool place.

Protect from temperatures below: -10 °C

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### 8. Exposure Controls/Personal Protection

No occupational exposure limits known.

#### Personal protective equipment

##### **Respiratory protection:**

Wear respiratory protection if ventilation is inadequate.

##### **Hand protection:**

Chemical resistant protective gloves

##### **Eye protection:**

Safety glasses with side-shields. Wear face shield if splashing hazard exists.

##### **General safety and hygiene measures:**

Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice.

### 9. Physical and Chemical Properties

Form:	liquid	
Odour:	slight odour	
Colour:	yellowish	
pH value:	not determined	
Freezing point:	not determined	
Flash point:	204 °C	(DIN ISO 2592)
Flammability:	not determined	
Lower explosion limit:	For liquids not relevant for classification and labelling. The lower explosion point may be 5 - 15 °C below the flash point.	
Upper explosion limit:	For liquids not relevant for classification and labelling.	
Autoignition:	not determined	
Vapour pressure:	not determined	
Density:	approx. 0.93 - 0.97 g/cm <sup>3</sup> ( 25 °C)	(DIN 51757)
Relative density:	approx. 0.93 - 0.97 ( 25 °C)	
Vapour density:	not determined	
Partitioning coefficient n-octanol/water (log Pow):	not applicable for mixtures	
Self-ignition temperature:	not self-igniting	
Thermal decomposition:	not determined	
Viscosity, dynamic:	50 - 100 mPa*s ( 20 °C)	(DIN 53015)
Solubility in water:	emulsifiable	
Solubility (qualitative):	soluble	
	solvent(s): organic solvents,	
Evaporation rate:	not determined	

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### 10. Stability and Reactivity

#### Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Oxidizing properties:  
not fire-propagating

#### Chemical stability

The product is stable if stored and handled as prescribed/indicated.

#### Possibility of hazardous reactions

No hazardous reactions when stored and handled according to instructions.  
The product is chemically stable.

#### Conditions to avoid

See MSDS section 7 - Handling and storage.

#### Incompatible materials

None known during use and storage if used according to instructions.

#### Hazardous decomposition products

Decomposition products:

Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

Thermal decomposition:  
not determined

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### 11. Toxicological information

#### Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

#### Acute Toxicity/Effects

##### Oral

Type of value: LD50

Value: > 2,000 mg/kg

The product has not been tested. The statement has been derived from the properties of the individual components.

##### Inhalation

Type of value: LC50

Species: rat

Exposure time: 4 h

not determined

##### Dermal

Type of value: LD50

Species: rat

not determined

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### Assessment other acute effects

No data available.

### Irritation / corrosion

Assessment of irritating effects: Not irritating to the eyes.  
Not irritating to the skin.

### Skin

Species: rabbit

Result: Slightly irritating.

The product has not been tested. The statement has been derived from the properties of the individual components.

### Eye

Species: rabbit

Result: non-irritant

The product has not been tested. The statement has been derived from the properties of the individual components.

### Sensitization

No data available.

### Aspiration Hazard

No aspiration hazard expected.

## **Chronic Toxicity/Effects**

### Repeated dose toxicity

Assessment of repeated dose toxicity: No data available.

### Genetic toxicity

Assessment of mutagenicity: No data available concerning mutagenic effects.

### Carcinogenicity

Assessment of carcinogenicity: No data available.

### Reproductive toxicity

Assessment of reproduction toxicity: No data available.

### Teratogenicity

Assessment of teratogenicity: No data available.

## **Symptoms of Exposure**

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

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## **12. Ecological Information**

### **Toxicity**

#### Aquatic toxicity

Assessment of aquatic toxicity:

Acutely toxic for aquatic organisms. The product has not been tested. The statement has been derived from the properties of the individual components.

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### Toxicity to fish

LC50 (96 h) > 1 - 10 mg/l, Fish

The product has not been tested. The statement has been derived from the properties of the individual components.

### Aquatic invertebrates

LC50 (48 h), daphnia

not determined

### Aquatic plants

EC50 (72 h), algae

not determined

### Chronic toxicity to fish

No data available.

### Chronic toxicity to aquatic invertebrates

No data available.

## **Microorganisms/Effect on activated sludge**

### Toxicity to microorganisms

EC0: > 100 mg/l

The product has not been tested. The statement has been derived from the properties of the individual components.

## **Persistence and degradability**

### Assessment biodegradation and elimination (H<sub>2</sub>O)

The organic component of the product is biodegradable.

## **Bioaccumulative potential**

### Assessment bioaccumulation potential

The product has not been tested.

## **Mobility in soil**

### Assessment transport between environmental compartments

No data available.

## **Additional information**

Add. remarks environm. fate & pathway:

Treatment in biological waste water treatment plants has to be performed according to local and administrative regulations.

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## **13. Disposal considerations**

### **Waste disposal of substance:**

Dispose of in accordance with national, state and local regulations. Do not discharge into drains/surface waters/groundwater.

### **Container disposal:**

Recommend crushing, puncturing or other means to prevent unauthorized use of used containers. Dispose of in accordance with national, state and local regulations.

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### 14. Transport Information

**Land transport**  
TDG

Not classified as a dangerous good under transport regulations

**Sea transport**  
IMDG

Not classified as a dangerous good under transport regulations

**Air transport**  
IATA/ICAO

Not classified as a dangerous good under transport regulations

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### 15. Regulatory Information

#### Federal Regulations

**Registration status:**

Chemical                      DSL, CA      released / listed

#### According to Controlled Products Regulations (CPR) (SOR/88-66)

Not WHMIS controlled.

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### 16. Other Information

**SDS Prepared by:**

BASF NA Product Regulations  
SDS Prepared on: 2016/12/07

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