

# Safety Data Sheet

## Instant Soap

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### 1. Product and Company Identification

Company

BASF Canada Inc.  
100 Milverton Drive  
Mississauga, ON L5R 4H1  
CANADA

24 Hour Emergency Response Information

CANUTEC (reverse charges): (613) 996-6666  
BASF HOTLINE: (800) 454-COPE (2673)

### 2. Hazards Identification

Emergency overview

CAUTION:  
KEEP OUT OF REACH OF CHILDREN.  
KEEP OUT OF REACH OF DOMESTIC ANIMALS.  
Aerosol container contains flammable gas under pressure.

State of matter: liquid  
Colour: white  
Odour: characteristic

Potential health effects

**Acute toxicity:**

Not expected to be acutely toxic. The product has not been tested. The statement has been derived from the properties of the individual components.

**Irritation / corrosion:**

Not irritating to eyes and skin. The product has not been tested. The statement has been derived from the properties of the individual components.

### 3. Composition / Information on Ingredients

CAS Number

68476-86-8

Content (W/W)

>= 10.0 - <= 30.0 %

Hazardous ingredients

Petroleum gases, liquefied, sweetened

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### 4. First-Aid Measures

**General advice:**

First aid providers should wear personal protective equipment to prevent exposure. Remove contaminated clothing. Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or physician for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

**If inhaled:**

Remove the affected individual into fresh air and keep the person calm.

**If on skin:**

Rinse skin immediately with plenty of water for 15 - 20 minutes.

**If in eyes:**

Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing.

**If swallowed:**

Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Do not induce vomiting. Have person sip a glass of water if able to swallow.

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### 5. Fire-Fighting Measures

Lower explosion limit:

As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.

Upper explosion limit:

As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.

NFPA 30B flammability:

Level 1 Aerosol

**Suitable extinguishing media:**

foam, dry powder, carbon dioxide, water spray

**Hazards during fire-fighting:**

carbon monoxide, carbon dioxide, nitrogen dioxide, nitrogen oxide,  
The substances/groups of substances mentioned can be released in case of fire. Aerosol container contains flammable gas under pressure. Risk of explosion at excessive temperatures.

**Protective equipment for fire-fighting:**

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

**Further information:**

Evacuate area of all unnecessary personnel. Contain contaminated water/firefighting water. Do not allow to enter drains or waterways.

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### 6. Accidental release measures

**Personal precautions:**

Take appropriate protective measures. Clear area. Shut off source of leak only under safe conditions. Extinguish sources of ignition nearby and downwind. Ensure adequate ventilation. Wear suitable personal protective clothing and equipment.

**Environmental precautions:**

Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater. Contain contaminated water/firefighting water.

**Cleanup:**

Dike spillage. Pick up with suitable absorbent material. Spilled substance/product should be recovered and applied according to label rates whenever possible. If application of spilled substance/product is not possible, then spills should be contained, solidified, and placed in suitable containers for disposal. After decontamination, spill area can be washed with water. Collect wash water for approved disposal.

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### 7. Handling and Storage

**Handling**

**General advice:**

Provide good ventilation of working area (local exhaust ventilation if necessary). Keep away from sources of ignition - No smoking. Keep container tightly sealed. Protect against heat. Handle and open container with care. Do not open until ready to use. Once container is opened, content should be used as soon as possible. Provide means for controlling leaks and spills. Follow label warnings even after container is emptied. The substance/product may be handled only by appropriately trained personnel. Avoid all direct contact with the substance/product. Avoid contact with the skin, eyes and clothing. Avoid inhalation of dusts/mists/vapours. Wear suitable personal protective clothing and equipment.

**Protection against fire and explosion:**

Aerosol container contains flammable gas under pressure. The relevant fire protection measures should be noted. Fire extinguishers should be kept handy. Avoid all sources of ignition: heat, sparks, open flame. Avoid extreme heat. Ground all transfer equipment properly to prevent electrostatic discharge. Electrostatic discharge may cause ignition.

**Storage**

**General advice:**

Protect containers from physical damage. Store in a cool, dry, well-ventilated area. Avoid all sources of ignition: heat, sparks, open flame. Store protected against freezing.

**Storage incompatibility:**

General advice: Segregate from incompatible substances. Segregate from foods and animal feeds. Segregate from textiles and similar materials.

**Storage stability:**

May be kept indefinitely if stored properly. If an expiry date is mentioned on the packaging/label this takes priority over the statements on storage duration in this safety data sheet.

**Temperature tolerance**

Protect from temperatures above: 54 °C  
Explosive at or above indicated temperature.

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### 8. Exposure Controls and Personal Protection

**Advice on system design:**

Whenever possible, engineering controls should be used to minimize the need for personal protective equipment.

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### Personal protective equipment

#### **Respiratory protection:**

Wear respiratory protection if ventilation is inadequate. Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator. For situations where the airborne concentrations may exceed the level for which an air purifying respirator is effective, or where the levels are unknown or Immediately Dangerous to Life or Health (IDLH), use NIOSH-certified full facepiece pressure demand self-contained breathing apparatus (SCBA) or a full facepiece pressure demand supplied-air respirator (SAR) with escape provisions.

#### **Hand protection:**

Chemical resistant protective gloves, Protective glove selection must be based on the user's assessment of the workplace hazards.

#### **Eye protection:**

Safety glasses with side-shields. Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists.

#### **Body protection:**

Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective boots, chemical-protection suit.

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

##### RECOMMENDATIONS FOR MANUFACTURING, COMMERCIAL BLENDING, AND PACKAGING WORKERS

Wear long sleeved work shirt and long work pants in addition to other stated personal protective equipment. Work place should be equipped with a shower and an eye wash. Handle in accordance with good industrial hygiene and safety practice. Personal protective equipment should be decontaminated prior to reuse. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks). Take off immediately all contaminated clothing. Store work clothing separately. Hands and/or face should be washed before breaks and at the end of the shift. No eating, drinking, smoking or tobacco use at the place of work. Keep away from food, drink and animal feeding stuffs.

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## 9. Physical and Chemical Properties

|                      |                        |  |
|----------------------|------------------------|--|
| Form:                | liquid                 | The statements are based on the properties of the individual components.<br>( 20 °C) |
| Odour:               | characteristic         |  |
| Odour threshold:     | No data available.     |  |
| Colour:              | white                  |  |
| pH value:            | approx. 10             |  |
| Density:             | 0.99 g/cm <sup>3</sup> |  |
| Vapour density:      | not determined         |  |
| Viscosity, dynamic:  | not determined         |  |
| Solubility in water: | dispersible            |  |

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## 10. Stability and Reactivity

#### **Substances to avoid:**

No substances known that should be avoided.

#### **Hazardous reactions:**

The product is chemically stable.

#### **Decomposition products:**

No hazardous decomposition products if stored and handled as prescribed/indicated., Prolonged thermal loading can result in products of degradation being given off.

#### **Thermal decomposition:**

Possible thermal decomposition products:

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carbon monoxide, carbon dioxide, nitrogen dioxide, nitrogen oxide  
Stable at ambient temperature. If product is heated above decomposition temperature toxic vapours may be released. To avoid thermal decomposition, do not overheat.

**Corrosion to metals:**

Corrosive effects to metal are not anticipated.

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## 11. Toxicological information

**Other Information:**

The product has not been tested. Misuse can be harmful to health.

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## 12. Ecological Information

**Fish**

**Acute:**

various species/LC50 (96 h): > 100 mg/l

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

**Other adverse effects:**

The product has not been tested. Do not discharge product into the environment without control.

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## 13. Disposal considerations

**Waste disposal of substance:**

Must be disposed of or incinerated in accordance with local regulations.

**Container disposal:**

Do not cut, puncture, crush, or incinerate empty aerosol containers.

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## 14. Transport Information

**Land transport**

**TDG**

|                       |          |
|-----------------------|----------|
| Hazard class:         | 2.1      |
| ID number:            | UN 1950  |
| Hazard label:         | 2.1      |
| Proper shipping name: | AEROSOLS |

**Sea transport**

**IMDG**

|                       |          |
|-----------------------|----------|
| Hazard class:         | 2.1      |
| ID number:            | UN 1950  |
| Hazard label:         | 2.1      |
| Marine pollutant:     | NO       |
| Proper shipping name: | AEROSOLS |

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### Air transport

IATA/ICAO

Hazard class: 2.1  
ID number: UN 1950  
Hazard label: 2.1  
Proper shipping name: AEROSOLS, FLAMMABLE

### Further information

DOT: This product may be classified as ORM-D (Consumer Commodity) or Limited Quantity. After 12/31/2020, ORM-D will not apply.

## 15. Regulatory Information

### Federal Regulations

#### Registration status:

Chemical DSL, CA released / exempt

**WHMIS classification:** D2B: Materials Causing Other Toxic Effects - Toxic material

D2A: Materials Causing Other Toxic Effects - Very toxic material

A: Compressed Gas



**THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.**

## 16. Other Information

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

### SDS Prepared by:

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SDS Prepared on: 2013/08/01

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