

## Safety Data Sheet

### URETHANE FOAM SAMPLE

Revision date : 2013/06/03

Version: 1.1

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(30254678/SDS\_GEN\_CA/EN)

#### 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)

Synonyms:

Polyurethane Elastomer

#### 2. Hazards Identification

Emergency overview

NO PARTICULAR HAZARDS KNOWN.

State of matter: solid  
Colour: yellowish to brown  
Odour: characteristic

Potential health effects**Acute toxicity:**

Virtually nontoxic after a single skin contact. Virtually nontoxic by inhalation. Virtually nontoxic after a single ingestion.

**Irritation / corrosion:**

Not irritating to the eyes. Not irritating to the skin.

**Assessment other acute effects:**

Based on the available information there is no specific target organ toxicity to be expected after a single exposure.

**Sensitization:**

The chemical structure does not suggest a sensitizing effect.

**Chronic toxicity:**

**Carcinogenicity:** The chemical structure does not suggest a specific alert for such an effect.

**Repeated dose toxicity:** No known chronic effects.

**Reproductive toxicity:** The chemical structure does not suggest a specific alert for such an effect.

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**Teratogenicity:** The chemical structure does not suggest a specific alert for such an effect.

**Genotoxicity:** The chemical structure does not suggest a specific alert for such an effect.

**Signs and symptoms of overexposure:**

No significant reaction of the human body to the product known.

No hazards anticipated.

**Potential environmental effects**

**Aquatic toxicity:**

There is a high probability that the product is not acutely harmful to aquatic organisms.

**Degradation / environmental fate:**

Poorly biodegradable.

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### 3. Composition / Information on Ingredients

Not WHMIS controlled.

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### 4. First-Aid Measures

**If inhaled:**

After inhalation of decomposition products: Remove the affected individual into fresh air and keep the person calm. Seek medical attention if necessary.

After inhalation of decomposition products, remove the affected person to a source of fresh air and keep calm. Provide medical aid.

**If on skin:**

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

**If in eyes:**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. If irritation develops, seek medical attention.

**If swallowed:**

Rinse mouth and then drink plenty of water. Do not induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Seek medical attention if necessary.

**Note to physician**

Treatment:

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

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### 5. Fire-Fighting Measures

Flash point: > 110 °C

Autoignition: > 250 °C

Lower explosion limit:

For solids not relevant for classification and labelling.

Upper explosion limit:

For solids not relevant for classification and labelling.

Self-ignition temperature:

not self-igniting

**Suitable extinguishing media:**

water spray, dry powder, carbon dioxide, foam

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### Hazards during fire-fighting:

If product is heated above decomposition temperature, toxic vapours will be released.

### Protective equipment for fire-fighting:

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

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## 6. Accidental release measures

### Personal precautions:

No special precautions necessary.

### Cleanup:

Place into suitable container for disposal. See MSDS section 13 - Disposal consideration.

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## 7. Handling and Storage

### Handling

#### General advice:

Ensure thorough ventilation of stores and work areas. Protect against moisture.

### Storage

#### General advice:

Avoid deposition of dust. No special precautions necessary.

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## 8. Exposure Controls and Personal Protection

### Advice on system design:

Provide local exhaust ventilation to control dust.

### Personal protective equipment

#### Respiratory protection:

Wear a NIOSH-certified (or equivalent) particulate respirator.

#### Hand protection:

working gloves

#### Eye protection:

Safety glasses

#### General safety and hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Wash soiled clothing immediately.

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## 9. Physical and Chemical Properties

Form:	solid	
Odour:	characteristic	
Odour threshold:	No data available.	
Colour:	yellowish to brown	
pH value:	>= 7	
Melting temperature:		not applicable
Boiling point:	> 140 °C	
Vapour pressure:	< 0.1 hPa	( 25 °C)

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Density:	approx. 1.1 g/cm <sup>3</sup>	( 20 °C)
Bulk density:	approx. 500 kg/m <sup>3</sup>	( 20 °C)
Vapour density:		not applicable
Partitioning coefficient n-octanol/water (log Pow):		not applicable
Viscosity, dynamic:		not determined
Solubility in water:		not soluble
Other Information:	If necessary, information on other physical and chemical parameters is indicated in this section.	

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### 10. Stability and Reactivity

**Conditions to avoid:**

Avoid all sources of ignition: heat, sparks, open flame.

**Substances to avoid:**

acids, oxidizing agents, isocyanates

**Hazardous reactions:**

The product is chemically stable.

**Decomposition products:**

Thermal decomposition products: carbon monoxide, carbon dioxide, hydrogen cyanide, ether, esters, ketones

**Thermal decomposition:**

No decomposition if stored and handled as prescribed/indicated.

**Corrosion to metals:**

No corrosive effect on metal.

**Oxidizing properties:**

not fire-propagating

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### 11. Toxicological information

**Sensitization:**

Result: Non-sensitizing.

**Aspiration Hazard:**

No aspiration hazard expected.

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### 12. Ecological Information

**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:**

Dispose of in a licensed facility.

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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 / exempt

Article

WHMIS does not apply to this product.

**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.**

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### 16. Other Information

Recommended use: polyurethane component industrial chemicals  
Suitable for use in industrial sector: Polymers industry; chemical industry

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.

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END OF DATA SHEET