

# Safety Data Sheet

## Elastospray R 2917 Resin

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Version: 1.1

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(182415/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:

Urethane Foam Resin Component

### 2. Hazards Identification

Emergency overview

Contains a suspect teratogen.  
Irritating to eyes, respiratory system and skin.  
INGESTION MAY CAUSE GASTRIC DISTURBANCES.

State of matter: liquid  
Colour: brown  
Odour: mild

Potential health effects**Acute toxicity:**

Ingestion may cause gastrointestinal disturbances.

**Irritation / corrosion:**

Irritating to respiratory system. Irritating to eyes and 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:** Repeated dermal uptake of the substance did not cause substance-related effects. Repeated inhalative uptake of the substance did not cause substance-related effects. Repeated oral uptake of the substance did not cause substance-related effects.

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**Reproductive toxicity:** The chemical structure does not suggest such an effect.

**Teratogenicity:** Contains a suspect teratogen.

**Genotoxicity:** The chemical structure does not suggest such an effect.

**Signs and symptoms of overexposure:**

Eye irritation, skin irritation  
Symptoms can appear later.

### 3. Composition / Information on Ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Hazardous ingredients</u>
108-01-0	1.0 - 5.0 %	2-dimethylaminoethanol
107-21-1	0.1 - 1.0 %	ethylene glycol

### 4. First-Aid Measures

**General advice:**

Remove contaminated clothing.

**If inhaled:**

Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary. Immediate medical attention required.

**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. Immediate medical attention required.

**If swallowed:**

Immediately rinse mouth and then drink plenty of water, do not induce vomiting, seek medical attention.

**Note to physician**

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

### 5. Fire-Fighting Measures

Flash point: > 93.3 °C (Unspecified)  
Autoignition: No data available.  
Self-ignition temperature: not self-igniting

**Suitable extinguishing media:**

water spray, dry powder, carbon dioxide, foam

**Hazards during fire-fighting:**

No particular hazards known.

**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

**Environmental precautions:**

Do not discharge into drains/surface waters/groundwater.

**Cleanup:**

Sweep/shovel up. Place into suitable containers for reuse or disposal in a licensed facility.

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### 7. Handling and Storage

**Handling**

**General advice:**

Avoid contact with skin and eyes. Product should not be mixed with air above atmospheric pressure for leak testing or any other purpose. Use dry nitrogen to transfer or leak test equipment pressurized with product.

**Protection against fire and explosion:**

No explosion proofing necessary.

**Storage**

**General advice:**

No special precautions necessary. Avoid extreme heat. Store protected against freezing.

**Storage stability:**

Protect against moisture.

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### 8. Exposure Controls and Personal Protection

**Components with workplace control parameters**

ethylene glycol

ACGIH      CLV 100 mg/m<sup>3</sup> aerosol ;

**Advice on system design:**

Provide local exhaust ventilation to control vapours/mists.

**Personal protective equipment**

**Respiratory protection:**

Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator as needed.

**Hand protection:**

Chemical resistant protective gloves

**Eye protection:**

Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists.

**Body protection:**

Impermeable protective clothing

**General safety and hygiene measures:**

Wash soiled clothing immediately.

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### 9. Physical and Chemical Properties

Form: liquid  
Odour: mild  
Odour threshold: No data available.

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Colour:	brown	
pH value:	>= 7	
:		not applicable
boiling temperature:	> 140 °C	
Vapour pressure:		Unspecified
Density:	approx. 1 g/cm <sup>3</sup>	( 25 °C)
Partitioning coefficient n-octanol/water (log Pow):		Unspecified
Solubility in water:		slightly soluble

## 10. Stability and Reactivity

### Conditions to avoid:

Avoid moisture.

### Hazardous reactions:

The product is chemically stable.

### Decomposition products:

Hazardous decomposition products: carbon monoxide, carbon dioxide

### Corrosion to metals:

No corrosive effect on metal.

### Oxidizing properties:

not fire-propagating

## 11. Toxicological information

### Acute toxicity

*Information on: Ethylene glycol*

*Assessment of acute toxicity:*

*Of moderate toxicity after single ingestion. Of low toxicity after short-term skin contact.*

### Repeated dose toxicity

*Information on: Ethylene glycol*

*Assessment of repeated dose toxicity:*

*The substance may cause damage to the kidney after repeated ingestion of high doses, as shown in animal studies.*

### Aspiration Hazard:

No aspiration hazard expected.

## 12. Ecological Information

### Other adverse effects:

Do not allow to enter soil, waterways or waste water channels. Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations. The product has not been tested. The statement has been derived from products of a similar structure or composition.

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### 13. Disposal considerations

**Waste disposal of substance:**

Dispose of in a licensed facility. Observe all 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; restriction on use / listed

CEPA, Significant New Activity Restriction (SNAC)

**WHMIS classification:** D1B: Materials Causing Immediate and Serious Toxic Effects - Toxic material



D2A: Materials Causing Other Toxic Effects - Very toxic material



D2B: Materials Causing Other Toxic Effects - Toxic material



**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

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

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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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**MSDS Prepared by:**

BASF NA Product Regulations

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MSDS Prepared on: 2011/03/03

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