

# Safety Data Sheet

## PRIMER 1000

Revision date : 2011/04/27  
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(30368209/SDS\_GEN\_CA/EN)

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### 1. Product and Company Identification

Use: Product for construction chemicals

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)

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### 2. Hazards Identification

#### Emergency overview

IRRITANT.  
Irritating to eyes.  
Contains a suspected reproductive toxin.

State of matter: liquid  
Colour: opaque  
Odour: ammonia-like, slight odour

#### Potential health effects

##### **Acute toxicity:**

Ingestion may cause gastrointestinal disturbances. The product has not been tested. The statement has been derived from products of a similar structure or composition.

##### **Irritation / corrosion:**

May cause slight irritation to the eyes. The product has not been tested. The statement has been derived from products of a similar structure or composition.

##### **Sensitization:**

There is no evidence of a skin-sensitizing potential. The product has not been tested. The statement has been derived from products of a similar structure or composition.

##### **Chronic toxicity:**

**Carcinogenicity:** The chemical structure does not suggest a specific alert for such an effect. The product has not been tested. The statement has been derived from the properties of the individual components.

**Reproductive toxicity:** The chemical structure does not suggest such an effect. The product has not been tested. The statement has been derived from the properties of the individual components.

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**Teratogenicity:** The chemical structure does not suggest such an effect. The product has not been tested. The statement has been derived from the properties of the individual components.

### Potential environmental effects

#### **Aquatic toxicity:**

At the present state of knowledge, no negative ecological effects are expected. There is a high probability that the product is not acutely harmful to aquatic organisms. The product has not been tested. The statement has been derived from products of a similar structure or composition.

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### 3. Composition / Information on Ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Hazardous ingredients</u>
112-34-5	>= 0.5 - <= 1.5 %	Butyl diglycol

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### 4. First-Aid Measures

#### **General advice:**

First aid personnel should pay attention to their own safety. Remove contaminated clothing.

#### **If inhaled:**

If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.

#### **If on skin:**

After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention.

#### **If in eyes:**

Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

#### **If swallowed:**

Rinse mouth immediately with water. Seek medical attention if necessary. Do not induce vomiting unless told to by a poison control center or doctor.

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### 5. Fire-Fighting Measures

Flash point:

A flash point determination is unnecessary due to the high water content.

#### **Suitable extinguishing media:**

foam, water spray, dry powder, carbon dioxide

#### **Unsuitable extinguishing media for safety reasons:**

water jet

#### **Hazards during fire-fighting:**

carbon monoxide, carbon dioxide, harmful vapours, nitrogen oxides, fumes/smoke, carbon black

#### **Protective equipment for fire-fighting:**

Wear a self-contained breathing apparatus.

#### **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:**

Use personal protective clothing. Do not breathe vapour/aerosol/spray mists. Handle in accordance with good building materials hygiene and safety practice.

**Environmental precautions:**

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

**Cleanup:**

For small amounts: Pick up with inert absorbent material (e.g. sand, earth etc.). Dispose of contaminated material as prescribed.

For large amounts: Pump off product.

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### 7. Handling and Storage

**Handling**

**General advice:**

Avoid aerosol formation. Avoid inhalation of mists/vapours. Avoid skin contact. No special measures necessary provided product is used correctly.

**Protection against fire and explosion:**

The product does not contribute to the spreading of flames, nor is it self combustible, not explosive.

**Storage**

**General advice:**

Keep only in the original container in a cool, well-ventilated place. Protect from direct sunlight. Store protected against freezing.

**Temperature tolerance**

Protect from temperatures below: 0 °C

PROTECT FROM FREEZING DURING THE COLD-SEASON (BELOW 40°F / 5°C ).

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### 8. Exposure Controls and Personal Protection

**Personal protective equipment**

**Respiratory protection:**

Wear a NIOSH-certified (or equivalent) organic vapour respirator.

**Hand protection:**

Wear chemical resistant protective gloves.

**Eye protection:**

Safety glasses with side-shields.

**Body protection:**

depending upon conditions of use., Cover as much of the exposed skin as possible to prevent all skin contact., light protective clothing

**General safety and hygiene measures:**

Avoid contact with the skin, eyes and clothing. In order to prevent contamination while handling, closed working clothes and working gloves should be used. Handle in accordance with good building materials hygiene and safety practice. When using, do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. At the end of the shift the skin should be cleaned and skin-care agents applied.

Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks).

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### 9. Physical and Chemical Properties

Form:	liquid	
Odour:	ammonia-like, slight odour	
Odour threshold:	No data available.	
Colour:	opaque	
pH value:		neutral to slightly alkaline
Density:	approx. 1.2 g/cm <sup>3</sup>	( 20 °C)
Vapour density:		Heavier than air.
Solubility in water:		soluble

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### 10. Stability and Reactivity

**Conditions to avoid:**

Avoid extreme temperatures.

**Substances to avoid:**

strong acids, strong bases, strong oxidizing agents

**Hazardous reactions:**

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

**Decomposition products:**

Hazardous decomposition products: carbon oxides

**Thermal decomposition:**

No decomposition if stored and handled as prescribed/indicated.

**Oxidizing properties:**

Based on its structural properties the product is not classified as oxidizing.

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### 11. Toxicological information

**Irritation / corrosion**

*Information on: Butyl diglycol*

*Assessment of irritating effects:*

*Eye contact causes irritation. Not irritating to the skin.*

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**Skin:**

Species: rabbit

Result: non-irritant

The product has not been tested. The statement has been derived from products of a similar structure or composition.

**Eye:**

Species: rabbit

Result: non-irritant

The product has not been tested. The statement has been derived from products of a similar structure or composition.

**Repeated dose toxicity**

*Information on: Butyl diglycol*

*Assessment of repeated dose toxicity:*

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

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

*Information on: Butyl diglycol*

*The results of animal studies gave no indication of a fertility impairing effect.*

*The substance may cause damage to the testes after repeated ingestion of high doses, as shown in animal studies.*  
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### Other Information:

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses. The product has not been tested. The statements on toxicology have been derived from products of a similar structure and composition.

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## 12. Ecological Information

### Aquatic invertebrates

Acute:

Daphnia magna/EC50 (48 h): > 1,000 mg/l

The product has not been tested. The statement has been derived from products of a similar structure or composition.

### Degradability / Persistence Biological / Abiological Degradation

Evaluation: Inherently biodegradable.  
The insoluble fraction can be removed by mechanical means in suitable waste water treatment plants.

### Bioaccumulation

No data available concerning bioaccumulation.

### Other adverse effects:

Ecological data are not available. Do not allow to enter soil, waterways or waste water channels.

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## 13. Disposal considerations

### Waste disposal of substance:

Dispose of in accordance with local authority regulations. Do not discharge into drains/surface waters/groundwater.

### Container disposal:

Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.

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## 14. Transport Information

### Land transport

TDG

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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

**WHMIS classification:** D2A: Materials Causing Other Toxic Effects - Very 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 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: 2011/04/27

END OF DATA SHEET