

# Safety Data Sheet

## COLOR COAT COLOR CLEAR

Revision date : 2010/01/05

Version: 1.0

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(30443285/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)

### 2. Hazards Identification

Emergency overview

Contains a carcinogen.  
Contains a suspect teratogen.

State of matter: liquid  
Colour: white  
Odour: mild

Potential health effects**Chronic toxicity:**

**Carcinogenicity:** IARC has determined that there is sufficient evidence of carcinogenicity in both humans and experimental animals for inhaled crystalline silica in the form of quartz or cristobalite.

### 3. Composition / Information on Ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Hazardous ingredients</u>
107-21-1	>= 1.0 - <= 5.0 %	ethyleneglycol
13463-67-7	>= 0.1 - <= 1.0 %	Titanium dioxide
14808-60-7	>= 0.1 - <= 1.0 %	crystalline silica
64741-88-4	>= 0.1 - <= 1.0 %	Distillates (petroleum), solvent-refined heavy paraffinic
64741-89-5	>= 0.1 - <= 1.0 %	Distillates (petroleum), solvent-refined light paraffinic

### 4. First-Aid Measures

**If inhaled:**

Keep patient calm, remove to fresh air, seek medical attention.

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**If on skin:**

Remove contaminated clothing. Wash thoroughly with soap and water. If symptoms persist, seek medical advice.

**If in eyes:**

Flush with copious amounts of water for at least 15 minutes. If symptoms persist, seek medical advice.

**If swallowed:**

Do not induce vomiting unless told to by a poison control center or doctor. If person is conscious and can swallow, give two glasses of water.

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### 5. Fire-Fighting Measures

Flash point: > 93.34 °C

Lower explosion limit:

No data available.

Upper explosion limit:

No data available.

**Suitable extinguishing media:**

carbon dioxide, dry extinguishing media, foam, water fog

**Protective equipment for fire-fighting:**

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

**Further information:**

Sealed containers should be protected against heat as this results in pressure build-up. Keep containers cool by spraying with water if exposed to fire.

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### 6. Accidental release measures

**Personal precautions:**

Use personal protective clothing. Avoid contact with the skin, eyes and clothing.

**Environmental precautions:**

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

**Cleanup:**

Dike spillage. Vacuum up spilled product. Pick up with inert absorbent material (if possible). Dispose of absorbed material in accordance with regulations.

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### 7. Handling and Storage

**Handling**

**General advice:**

Ensure thorough ventilation of stores and work areas.

**Storage**

**General advice:**

Keep container tightly closed and dry; store in a cool place.

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### 8. Exposure Controls and Personal Protection

**Advice on system design:**

Provide local exhaust ventilation to maintain recommended P.E.L.

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### Personal protective equipment

#### **Respiratory protection:**

Wear respiratory protection if ventilation is inadequate. Wear a NIOSH-certified (or equivalent) respirator as necessary.

#### **Hand protection:**

impermeable gloves

#### **Eye protection:**

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

#### **Body protection:**

Impermeable protective clothing

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

Food, beverages, and tobacco products shall not be carried, stored, or consumed where this material is in use. Hands and/or face should be washed before breaks and at the end of the shift. Handle in accordance with good industrial hygiene and safety practice.

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## 9. Physical and Chemical Properties

Form:	liquid	
Odour:	mild	
Odour threshold:	No data available.	
Colour:	white	
pH value:	9.2	
Vapour pressure:		No data available.
Density:	11.52 lb/USg	( 20 °C)
Vapour density:		No data available.
Partitioning coefficient n-octanol/water (log Pow):		No data available.
% volatiles:		
Solubility in other solvents:		( 15 °C) soluble

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## 10. Stability and Reactivity

#### **Hazardous reactions:**

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

#### **Decomposition products:**

No hazardous decomposition products known.

#### **Oxidizing properties:**

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

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## 11. Toxicological information

#### **Acute toxicity**

##### **Oral:**

No data available.

##### **Inhalation:**

No data available.

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### Dermal:

No data available.

### Carcinogenicity

*Information on: crystalline silica*

*The International Agency for Research on Cancer (IARC) has classified this substance as a Group 1 (known) human carcinogen.*

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### Development:

*Information on: ethyleneglycol*

*In animal studies the substance caused malformations when given at high doses.*

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## 12. Ecological Information

### Other adverse effects:

Ecological data are not available.

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## 13. Disposal considerations

### Waste disposal of substance:

Do not discharge substance/product into sewer system. Dispose of in accordance with local authority regulations.

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## 14. Transport Information

Reference Bill of Lading

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## 15. Regulatory Information

### VOC content:

89.6 g/l

### 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

BASF supports 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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**Local Contact Information**  
BASF Construction Chemicals  
bcc\_prps@basf.com

END OF DATA SHEET