

# Safety data sheet

## COLORFLEX COLOR SERIES M

Revision date : 2009/08/11  
Version: 1.0

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(30367631/SDS\_GEN\_CA/EN)

### 1. Substance/preparation and company identification

Company  
BASF CANADA  
100 Milverton Drive  
Mississauga, ON L5R 4H1

24 Hour Emergency Response Information  
CANUTEC (reverse charges): (613) 996-6666  
BASF HOTLINE (800) 454-COPE (2673)

### 2. Hazardous ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Hazardous ingredients</u>
107-21-1	>= 0.1 - <= 1.0 %	ethyleneglycol
13463-67-7	>= 3.0 - <= 7.0 %	Titanium dioxide

### 3. Hazard identification

#### Emergency overview

Contains a suspect carcinogen.  
Contains a suspect teratogen.

#### Potential health effects

##### **Irritation:**

Not expected to be a skin irritant. Not expected to be an eye irritant.

### 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:**

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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**If swallowed:**

Rinse mouth immediately and then drink plenty of water, seek medical attention. Do not induce vomiting unless told to by a poison control center or doctor.

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### 5. Fire-Fighting Measures

Flash point: 98.89 °C  
Lower explosion limit: 2.4 %(V)  
Upper explosion limit: 12.5 %(V)

**Suitable extinguishing media:**

carbon dioxide, dry extinguishing media, foam, water fog

**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. Take precautionary measures against static discharges.

**Storage**

**General advice:**

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

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### 8. Exposure controls and personal protection

#### Components with workplace control parameters

Titanium dioxide	ACGIH	TWA value 10 mg/m <sup>3</sup> ;
ethyleneglycol	ACGIH	CLV 100 mg/m <sup>3</sup> aerosol ;

#### 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:**

Impermeable 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).

### 9. Physical and Chemical Properties

Form:	liquid	
Odour:	mild, acrylic-like	
Odour threshold:	No data available.	
Colour:	pigmented	
pH value:	8.8 - 9.2	
Boiling point:	185 - 190 °C	
Vapour pressure:		No data available.
Density:	1 g/cm <sup>3</sup>	
Relative density:	1	
Vapour density:		Heavier than air.
Partitioning coefficient n-octanol/water (log Pow):		No data available.
Solubility in water:		partly soluble

### 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:**

carbon oxides, nitrogen oxides

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**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

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### 12. Ecological Information

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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

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:**

DSL, CA released / listed

**WHMIS classification:** D2A: Materials Causing Other Toxic Effects - Very toxic material



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**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

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

END OF DATA SHEET