

# Safety data sheet

## PREMIS 200 F

Revision date : 2007/03/22  
Version : 1.1

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(198150/MDS\_GEN\_CA/EN)

### 1. Substance/preparation and company identification

Company  
BASF CANADA  
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)

Molecular formula: C17 H20 Cl N3 O  
Synonyms: triticonazole (active ingredient) , PCP#28387

### 2. Hazardous ingredients

Not WHMIS controlled.

### 3. Hazard identification

#### Potential health effects

**Acute toxicity:**

Virtually nontoxic after a single ingestion.

**Irritation:**

May cause slight irritation to the eyes. May cause slight irritation to the skin.

**Sensitization:**

There is no evidence of a skin-sensitizing potential.

**Repeated dose toxicity:**

No known chronic effects.

### 4. First-aid measures

**General advice:**

Avoid contact with the skin, eyes and clothing. Remove contaminated clothing. If difficulties occur: Obtain medical attention. Show container, label and/or safety data sheet to physician.

**If inhaled:**

Keep patient calm, remove to fresh air, seek medical attention. Assist in breathing if necessary.

**If on skin:**

After contact with skin, wash immediately with plenty of water and soap. If irritation develops, seek medical attention.

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**If in eyes:**

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

**If swallowed:**

Rinse mouth immediately and then drink plenty of water, seek medical attention.

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### 5. Fire-fighting measures

Flash point: > 97.8 °C (ASTM D93)

**Suitable extinguishing media:**

carbon dioxide, water fog, dry extinguishing media, foam

**Hazards during fire-fighting:**

carbon monoxide, carbon dioxide, nitrogen oxides

The substances/groups of substances mentioned can be released in case of fire.

**Protective equipment for fire-fighting :**

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

**Further information :**

In case of fire and/or explosion do not breathe fumes. Keep containers cool by spraying with water if exposed to fire. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

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### 6. Accidental release measures

**Personal precautions:**

Use personal protective clothing. Avoid contact with the skin, eyes and clothing. Remove contaminated clothes, undergarments and shoes immediately.

**Environmental precautions:**

Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater.

**Cleanup :**

For small amounts: Pick up with suitable absorbent material.

For large amounts: Dike spillage. Pump off product.

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### 7. Handling and storage

**Handling**

**General advice:**

No special measures necessary if stored and handled correctly.

**Protection against fire and explosion :**

Vapours may form ignitable mixture with air. Prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy.

**Storage**

**General advice:**

Keep away from heat. Protect against moisture. Protect from direct sunlight. Store protected against freezing.

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### Storage incompatibility:

General: Segregate from foods and animal feeds.

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## 8. Exposure controls and personal protection

### Personal protective equipment

#### Respiratory protection:

Wear respiratory protection if ventilation is inadequate.

#### Hand protection:

Chemical resistant protective gloves (EN 374)

#### Eye protection :

Tightly fitting safety goggles (splash goggles) (e.g. EN 166)

#### Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to DIN-EN 465).

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## 9. Physical and chemical properties

Form	liquid	
Odour:	odourless	
Odour threshold:	No data available.	
Colour:	opaque	
pH value :	approx. 6.8	( 1.0 %(m) )
Density:	1.054 g/cm <sup>3</sup>	
Viscosity, dynamic:	0.475 Pa.s	

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## 10. Stability and reactivity

### Conditions to avoid :

Avoid all sources of ignition: heat, sparks, open flame. Avoid extreme temperatures. Avoid prolonged exposure to extreme heat. Avoid contamination. Avoid electrostatic discharge. Avoid prolonged storage.

### Hazardous reactions:

No hazardous reactions if stored and handled as prescribed/indicated.

### Decomposition products:

Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

No hazardous decomposition products if stored and handled as prescribed/indicated., Prolonged thermal loading can result in products of degradation being given off.

### Thermal decomposition:

No decomposition if stored and handled as prescribed/indicated.

### Corrosion to metals:

Corrosive effects to metal are not anticipated.

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### 11. Toxicological information

#### Acute toxicity

**Oral:**

LD50/rat: > 2,000 mg/kg

**Skin irritation:**

rabbit: Slightly irritating.

**Eye irritation :**

rabbit: Slightly irritating.

**Sensitization:**

guinea pig: Non-sensitizing.

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### 12. Ecological information

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### 13. Disposal considerations

**Waste disposal of substance :**

See product label for disposal and recycling instructions.

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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 / exempt

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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 Canada Product Safety  
289-360-1300

END OF DATA SHEET