

Safety data sheet

MERGE

Revision date : 2006/05/17
Version : 1.0

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(30059253/MDS_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)

PCP #21058/24702/, PCP #25818

2. Hazardous ingredients

Not WHMIS controlled.

3. Hazard identification

Emergency overview

COMBUSTIBLE LIQUID.

Potential health effects

Irritation:

Irritating to eyes and skin.

4. First-aid measures

General advice:

Avoid contact with the skin, eyes and clothing. Take off immediately all contaminated clothing. First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). 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. Assist in breathing if necessary. Consult a physician.

If on skin:

Wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention.

If in eyes:

Hold eyelids open to facilitate rinsing. Flush with copious amounts of water for at least 15 minutes. If symptoms persist, seek medical advice.

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If swallowed

Rinse mouth and then drink plenty of water. Do not induce vomiting. Immediate medical attention required.

5. Fire-fighting measures

Flash point: 65.5 °C (closed cup)

Suitable extinguishing media:

water spray, dry extinguishing media, foam, carbon dioxide

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 :

Wear self-contained breathing apparatus and chemical-protective clothing.

6. Accidental release measures

Environmental precautions:

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

Cleanup :

Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labeled and sealed.

7. Handling and storage

Handling

General advice:

No special measures necessary if stored and handled correctly.

Storage

General advice:

Protect against moisture. Keep away from heat. Protect from direct sunlight.

Storage incompatibility:

General: Segregate from foods and animal feeds.

Storage stability :

Storage duration: 24 Months

Temperature tolerance

Protect from temperatures below: 5 °C

8. Exposure controls and personal protection

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Personal protective equipment

Respiratory protection:

Breathing protection if gases/vapours are formed. Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator as needed.

Hand protection:

Chemical resistant protective gloves, Suitable materials, rubber, plastic

Eye protection :

Tightly fitting safety goggles (chemical goggles).

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).

General safety and hygiene measures:

Avoid contact with the skin, eyes and clothing. Wearing of closed work clothing is recommended. Keep separated from food-stuffs and feed-stocks. No eating, drinking, smoking or tobacco use at the place of work. Hands and/or face should be washed before breaks and at the end of the shift.

9. Physical and chemical properties

Form	liquid	
Odour:	faintly aromatic	
Odour threshold:	No data available.	
Colour:	pale straw yellow	
pH value:		No data available.
Vapour pressure		No data available.
Density:	0.934 g/cm ³	(20 °C)
Solubility in water:		emulsifiable

10. Stability and reactivity

Conditions to avoid :

Avoid extreme heat.

Substances to avoid:

strong oxidizing agents

Hazardous reactions :

The product is chemically stable.

No hazardous reactions when stored and handled according to instructions.

11. Toxicological information

12. Ecological information

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

15. Regulatory information

Federal Regulations

Registration status :

DSL, CA

released / exempt

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.

16. Other information

Local contact information

BASF Canada Product Safety
289-360-1300

END OF DATA SHEET