

Safety Data Sheet

Dermaz® 99

Revision date : 2013/04/25

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Version: 1.0

(30548781/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

WARNING:

Causes serious eye irritation.
CAN FORM EXPLOSIVE DUST-AIR MIXTURES.

Colour: white

Odour: product specific

Potential health effects**Acute toxicity:**

Virtually nontoxic after a single ingestion. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Irritation / corrosion:

Not irritating to the skin. Eye contact causes irritation. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Chronic toxicity:

Carcinogenicity: No data available concerning carcinogenic effects.

Reproductive toxicity: No data available concerning reproduction toxicity.

Teratogenicity: No data available concerning teratogenic effects.

Genotoxicity: The substance was not mutagenic in bacteria. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Signs and symptoms of overexposure:

Eye irritation

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Potential environmental effects

Degradation / environmental fate:

Product is expected to be readily biodegradable.

3. Composition / Information on Ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Hazardous ingredients</u>
123-99-9	80.0 - 100.0 %	Nonanedioic acid

4. First-Aid Measures

General advice:

Immediately remove contaminated clothing.

If inhaled:

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

If on skin:

Wash thoroughly with soap and water. Remove contaminated clothing. If irritation develops, seek medical attention.

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 and then drink plenty of water. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Seek medical attention if necessary.

Note to physician

Treatment: Symptomatic treatment (decontamination, vital functions).

5. Fire-Fighting Measures

Flash point:	> 150 °C	
Autoignition:		not determined
		not determined
Lower explosion limit:		not determined
		not determined
Upper explosion limit:		not determined
		not determined
Flammability:	not determined	
	not determined	
Self-ignition temperature:		not self-igniting
		not self-igniting

Suitable extinguishing media:

dry powder, foam, carbon dioxide, water spray

Unsuitable extinguishing media for safety reasons:

carbon dioxide

Additional information:

Avoid whirling up the material/product because of the danger of dust explosion.

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Hazards during fire-fighting:

Burning produces harmful and toxic fumes.

Dust explosion hazard.

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.

6. Accidental release measures

Personal precautions:

Avoid dust formation. Use personal protective clothing. Avoid contact with skin and eyes. Information regarding personal protective measures see, section 8.

Environmental precautions:

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

Cleanup:

Avoid raising dust.

For small amounts: Sweep/shovel up.

For large amounts: Sweep/shovel up.

7. Handling and Storage

Handling

General advice:

Breathing must be protected when large quantities are decanted without local exhaust ventilation. Avoid raising dust.

Protection against fire and explosion:

Avoid dust formation. Take precautionary measures against static discharges.

Avoid whirling up the material/product because of the danger of dust explosion.

Storage

General advice:

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

Avoid all sources of ignition: heat, sparks, open flame.

8. Exposure Controls and Personal Protection

Personal protective equipment

Respiratory protection:

Wear a NIOSH-certified (or equivalent) respirator as necessary.

Hand protection:

Chemical resistant protective gloves

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Eye protection:

Wear safety goggles (chemical goggles) if there is potential for airborne dust exposures.

Body protection:

Body protection must be chosen based on level of activity and exposure.

General safety and hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes. Do not breathe dust. Hands and/or face should be washed before breaks and at the end of the shift.

9. Physical and Chemical Properties

Form:	powder	
Odour:	product specific	
Odour threshold:	No data available.	
Colour:	white	
pH value:	3.5	(10 %(m))
Melting point:	101 - 102 °C	
Boiling point:		not relevant
Vapour pressure:		dropped
Bulk density:	188 kg/m3	
Partitioning coefficient n-octanol/water (log Pow):	1.57	
Viscosity, dynamic:		not relevant
Solubility in water:	2.4 g/l	(27 °C) of low solubility
Solubility in other solvents:	28%	alcohol (20 °C)
Solubility (qualitative):	readily soluble	
	solvent(s): alcohols,	
Molar mass:	188.22 g/mol	

10. Stability and Reactivity

Minimum ignition energy:

10 mJ

Conditions to avoid:

Avoid all sources of ignition: heat, sparks, open flame. Avoid dust formation. Avoid electro-static charge.

Substances to avoid:

No substances known that should be avoided.

Hazardous reactions:

Dust explosion hazard.

Decomposition products:

Possible decomposition products: carbon oxides

Thermal decomposition:

> 300 °C

Oxidizing properties:

not fire-propagating

11. Toxicological information

Acute toxicity

Oral:

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Type of value: LD50
Species: rat
Value: > 2,000 mg/kg (BASF-Test)
The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Irritation / corrosion

Skin:

Species: rabbit
Result: non-irritant
Method: OECD Guideline 404
The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Eye:

Species: rabbit
Result: Irritant.
Method: OECD Guideline 405
The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Aspiration Hazard:

Lack of data.

12. Ecological Information

Fish

Acute:
OECD 203; ISO 7346; 84/449/EEC, C.1 static
LC50 (48 h): 310 mg/l
The details of the toxic effect relate to the nominal concentration.

Aquatic invertebrates

Acute:
OECD Guideline 202, part 1 static
Daphnia magna/EC50 (24 h): 70 mg/l
The details of the toxic effect relate to the nominal concentration.

13. Disposal considerations

Waste disposal of substance:

Must be disposed of or incinerated in accordance with local regulations.

Container disposal:

Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

14. Transport Information

Land transport

TDG

Not classified as a dangerous good under transport regulations

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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:

Chemical DSL, CA released / listed

Pharma DSL, CA released / listed

WHMIS classification: D2B: Materials Causing Other Toxic Effects - 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.

16. Other Information

Recommended use: Pharmaceutical agent

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.

SDS Prepared by:

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SDS Prepared on: 2013/04/25

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