

# Safety Data Sheet

## Densodrin® CD

Revision date : 2010/01/08

Version: 1.1

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(30045813/SDS\_LEA\_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)

Chemical family: paraffins, polysiloxane, in water

### 2. Hazards Identification

#### Emergency overview

IRRITANT.  
Irritating to skin.

State of matter: liquid  
Colour: light brown  
Odour: product specific

#### Potential health effects

**Acute toxicity:**  
Virtually nontoxic after a single ingestion.

**Irritation / corrosion:**  
Irritating to skin.

#### Potential environmental effects

**Aquatic toxicity:**  
The product has not been tested. The statement has been derived from the properties of the individual components.

### 3. Composition / Information on Ingredients

CAS Number  
8012-95-1

Content (W/W)  
>= 7.0 - <= 13.0 %

Hazardous ingredients  
Paraffin oils

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### 4. First-Aid Measures

**General advice:**

Immediately remove contaminated clothing.

**If inhaled:**

Keep patient calm, remove to fresh air. Assist in breathing if necessary. Consult a physician.

**If on skin:**

Wash thoroughly with soap and water.

**If in eyes:**

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

**If swallowed:**

Rinse mouth thoroughly with water, seek medical attention.

**Note to physician**

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

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### 5. Fire-Fighting Measures

Flash point: > 100 °C (DIN 51758)  
Autoignition: > 200 °C (DIN 51794)

**Suitable extinguishing media:**

water spray, dry extinguishing media, foam

**Hazards during fire-fighting:**

harmful vapours  
Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

**Further information:**

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.

**Environmental precautions:**

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

**Cleanup:**

Spills should be contained, solidified, and placed in suitable containers for disposal.  
For small amounts: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder). Dispose of absorbed material in accordance with regulations.  
For large amounts: Pump off product.

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### 7. Handling and Storage

**Handling**

**General advice:**

No special measures necessary provided product is used correctly.

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### Protection against fire and explosion:

No special precautions necessary.

### Storage

#### General advice:

Keep container tightly closed and in a cool place.

#### Temperature tolerance

Protect from temperatures below: 5 °C

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## 8. Exposure Controls and Personal Protection

### Personal protective equipment

#### Respiratory protection:

Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator.

#### Hand protection:

Chemical resistant protective gloves

#### Eye protection:

Safety glasses with side-shields.

#### Body protection:

Impermeable protective clothing

#### General safety and hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is required additionally to the stated personal protection equipment. Handle in accordance with good industrial hygiene and safety practice.

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## 9. Physical and Chemical Properties

Form:	liquid	
Odour:	product specific	
Odour threshold:	No data available.	
Colour:	light brown	
pH value:	7.5 - 8.5	( 100 g/l, 20 °C) (measured with the undiluted substance)
solidification temperature:	< 0 °C	( 1,013 hPa)
Boiling range:	> 100 °C	
Density:	0.97 g/cm <sup>3</sup>	( 20 °C)
Viscosity, dynamic:	approx. 1,300 mPa.s	( 23 °C) (DIN EN ISO 2555)
Solubility in water:		emulsifiable

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## 10. Stability and Reactivity

### Hazardous reactions:

No hazardous reactions when stored and handled according to instructions.

### Decomposition products:

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

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### 11. Toxicological information

#### Acute toxicity

##### Oral:

Type of value: LD50  
Species: rat  
Value: > 5,000 mg/kg

#### Irritation / corrosion

##### Skin:

Species: rabbit  
Result: Irritant.  
Method: Draize test

##### Eye:

Species: rabbit  
Result: non-irritant  
Method: Draize test

#### Other Information:

The product has not been tested. The statement has been derived from products of a similar structure and composition.

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### 12. Ecological Information

#### Fish

Acute:  
Leuciscus idus/LC50 (96 h): 10 - 100 mg/l

#### Microorganisms

Toxicity to microorganisms:  
DEV-L2 : > 500 mg/l

Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.

#### Degradability / Persistence Biological / Abiological Degradation

Evaluation: The product can be virtually eliminated from water by abiotic processes e.g. adsorption onto activated sludge.

#### Other adverse effects:

Do not release untreated into natural waters.

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### 13. Disposal considerations

#### Waste disposal of substance:

Must be dumped or incinerated in accordance with local regulations.

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### 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

Hazard class: 9  
Packing group: III  
ID number: UN 3082  
Hazard label: 9, EHSM  
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(contains N-OLEOYL-SARCOSINE SODIUM SALT)

### Sea transport

IMDG

Hazard class: 9  
Packing group: III  
ID number: UN 3082  
Hazard label: 9, EHSM  
Marine pollutant: YES  
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(contains N-OLEOYL-SARCOSINE SODIUM SALT)

### Air transport

IATA/ICAO

Hazard class: 9  
Packing group: III  
ID number: UN 3082  
Hazard label: 9, EHSM  
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(contains N-OLEOYL-SARCOSINE SODIUM SALT)

## 15. Regulatory Information

### Federal Regulations

#### Registration status:

Chemical DSL, CA released; restriction on quantity / not 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.**

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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 Canada Product Safety  
prod\_reg@basf.com

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