

Safety Data Sheet

Dekol® SN New

Revision date : 2010/11/01

Version: 1.0

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(30366209/SDS_TEX_CA/EN)

1. Product and Company Identification

Use: auxiliary / finishing agent for the textile industry

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: polycarboxylate, copolymer, sodium salt, in water

2. Hazards Identification

Emergency overview

NO PARTICULAR HAZARDS KNOWN.

State of matter: liquid
Colour: slightly yellowish
Odour: product specific

Potential health effects

Irritation / corrosion:

Not irritating to eyes and skin.

Signs and symptoms of overexposure:

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11., Further important symptoms and effects are so far not known.

3. Composition / Information on Ingredients

Not WHMIS controlled.

4. First-Aid Measures

General advice:

Remove contaminated clothing.

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If inhaled:

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

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 and then drink plenty of water.

Note to physician

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

5. Fire-Fighting Measures

Flash point: > 100 °C
Flammability: does not ignite

Suitable extinguishing media:

water spray, dry powder, foam

Hazards during fire-fighting:

harmful vapours
Evolution of fumes/fog. 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:

Contaminated extinguishing water must be disposed of in accordance with official regulations.

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:

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.

Further information:

High risk of slipping due to leakage/spillage of product.

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.

Storage stability:

Storage temperature: 0 - 40 °C

Temperature tolerance

Protect from temperatures below: 0 °C

Protect from temperatures above: 40 °C

8. Exposure Controls and Personal Protection

Personal protective equipment**Respiratory protection:**

Wear respiratory protection if ventilation is inadequate. Respiratory protection in case of vapour/aerosol release.

Hand protection:

Chemical resistant protective gloves

Eye protection:

Safety glasses with side-shields.

General safety and hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is recommended. Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Form:	liquid	
Odour:	product specific	
Odour threshold:	No data available.	
Colour:	slightly yellowish	
pH value:	7.7 - 8.3	(measured with the undiluted substance)
Melting point:	approx. 0 °C	
Boiling point:	approx. 100 °C	(1,013 hPa)
Density:	1.19 g/cm ³	(50 °C) (ISO 2811-3)
Viscosity, dynamic:	30 - 44 mPa.s	(23 °C)
Solubility in water:		readily soluble

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.

Corrosion to metals:

No corrosive effect on metal.

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11. Toxicological information

Acute toxicity

Oral:

Type of value: LD50
Species: rat
Value: > 2,000 mg/kg

Irritation / corrosion

Skin:

Species: rabbit
Result: non-irritant
Method: OECD Guideline 404

Eye:

Species: rabbit
Result: non-irritant
Method: OECD Guideline 405

Other Information:

The product has not been tested. The statements on toxicology have been derived from products of a similar structure and composition.

12. Ecological Information

Fish

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

Aquatic invertebrates

Acute:
OECD Guideline 202, part 1 Daphnia magna/EC50 (48 h): > 100 mg/l

Microorganisms

Toxicity to microorganisms:
DEV-L2 activated sludge, domestic, adapted/EC50: > 1,000 mg/l
The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations.

Degradability / Persistence

Biological / Abiological Degradation

Method of analysis: COD reduction
Degree of elimination: > 70 %
Evaluation: Easily eliminated from water.
The product can be virtually eliminated from water by abiotic processes e.g. adsorption onto activated sludge.

Other adverse effects:

The product has not been tested. The statements on ecotoxicology have been derived from products of a similar structure and composition.

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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

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

Not WHMIS controlled.

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

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.

MSDS Prepared by:

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BASF NA Product Regulations

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