

Safety Data Sheet

ELASTOSPRAY® R 2973 RESIN

Revision date : 2010/06/16

Version: 1.0

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(30513329/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

Contains a suspect teratogen.
Irritating to eyes, respiratory system and skin.

State of matter: liquid
Colour: brown, clear
Odour: of hydrocarbons

Potential health effects**Acute toxicity:**

Ingestion may cause gastrointestinal disturbances.

Sensitization:

Skin sensitizing effects were not observed in animal studies. The substance did not cause skin sensitization in humans.

Chronic toxicity:

Repeated dose toxicity: The substance may cause damage to the kidney after repeated ingestion of high doses, as shown in animal studies.

Teratogenicity: Contains a suspect teratogen.

3. Composition / Information on Ingredients

CAS Number

107-21-1
25791-96-2

Content (W/W)

>= 0.1 - <= 1.0 %
>= 1.0 - <= 5.0 %

Hazardous ingredients

ethyleneglycol
Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha.',.alpha."-1,2,3-
propanetriyltris[.omega.-hydroxy-

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4. First-Aid Measures

General advice:

Remove contaminated clothing.

If inhaled:

Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary. Immediate medical attention required.

If on skin:

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

If in eyes:

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Immediate medical attention required.

If swallowed:

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

Note to physician

Treatment: Symptomatic treatment (decontamination, vital functions).

5. Fire-Fighting Measures

Flash point: > 93.3 °C

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

Autoignition: > 250 °C

Self-ignition temperature:

not self-igniting

Suitable extinguishing media:

water spray, dry powder, carbon dioxide, foam

Hazards during fire-fighting:

No particular hazards known.

Protective equipment for fire-fighting:

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

6. Accidental release measures

Environmental precautions:

Do not discharge into drains/surface waters/groundwater.

Cleanup:

Sweep/shovel up. Place into suitable containers for reuse or disposal in a licensed facility.

7. Handling and Storage

Handling

Protection against fire and explosion:

No explosion proofing necessary.

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Storage

General advice:

No special precautions necessary. Avoid extreme heat. Store protected against freezing.

Storage stability:

Protect against moisture.

8. Exposure Controls and Personal Protection

Components with workplace control parameters

ethyleneglycol

ACGIH CLV 100 mg/m3 aerosol ;

Advice on system design:

Provide local exhaust ventilation to control vapours/mists.

Personal protective equipment

Respiratory protection:

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

Hand protection:

Chemical resistant protective gloves

Eye protection:

Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists.

General safety and hygiene measures:

Wash soiled clothing immediately.

9. Physical and Chemical Properties

Form:	liquid	
Odour:	of hydrocarbons	
Odour threshold:	No data available.	
Colour:	brown, clear	
pH value:	>= 7	
Vapour pressure:	< 10 mbar	(20 °C)
Density:	1.20 g/cm3	
Solubility in water:		slightly soluble

10. Stability and Reactivity

Conditions to avoid:

Avoid moisture.

Hazardous reactions:

The product is chemically stable.

Decomposition products:

Hazardous decomposition products: carbon monoxide, carbon dioxide

Corrosion to metals:

No corrosive effect on metal.

Oxidizing properties:

not fire-propagating

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11. Toxicological information

Acute toxicity

Information on: Ethylene glycol
Assessment of acute toxicity:
Harmful if swallowed. Virtually nontoxic after a single skin contact.

Repeated dose toxicity

Information on: Ethylene glycol
Assessment of repeated dose toxicity:
The substance may cause damage to the kidney after repeated ingestion of high doses, as shown in animal studies.

12. Ecological Information

13. Disposal considerations

Waste disposal of substance:
Incinerate in a licensed facility. Do not discharge substance/product into sewer system.

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; restriction on use / listed

CEPA, Significant New Activity Restriction (SNAC)
For use only in closed loop cooling systems or in foam blowing agents.

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WHMIS classification: D2A: Materials Causing Other Toxic Effects - Very toxic material



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

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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MSDS Prepared on: 2010/06/16

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