



The Chemical Company

Safety data sheet

ELASTOSPRAY 81305 R RESIN

Revision date : 2008/04/03

Version: 1.0

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(30326355/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)

Synonyms:

Urethane System Resin Component

2. Hazardous ingredients

CAS Number

108-01-0

Content (W/W)

>= 1.0 - <= 5.0 %

Hazardous ingredients

2-dimethylaminoethanol

3. Hazard identification

Emergency overview

Irritating to eyes, respiratory system and skin.

Potential health effects

Acute toxicity:

Ingestion may cause gastrointestinal disturbances.

Irritation:

Irritating to respiratory system.

Repeated dose toxicity:

No other known chronic effects.

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.

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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:

Immediately rinse mouth and then drink plenty of water, do not induce vomiting, seek medical attention.

5. Fire-fighting measures

Flash point: > 93.33 °C (closed cup)
Autoignition: No data available.

Suitable extinguishing media:
water, dry extinguishing media, 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

Personal precautions:

Avoid contact with skin and eyes.

Cleanup:

Spills should be contained, solidified, and placed in suitable containers for disposal.

7. Handling and storage

Handling

General advice:

Product should not be mixed with air above atmospheric pressure for leak testing or any other purpose. Use dry nitrogen to transfer or leak test equipment pressurized with product.

Storage

General advice:

Product that is frozen and/or tending to sedimentation can be liquified or homogenized by careful application of indirect heat (do not use flames or direct contact with a heat source). Protect from direct sunlight. Keep in a cool, well-ventilated place. Avoid extreme heat. Store protected against freezing. Stored and transported in a cylinder under pressure. Must not be repacked by the customer.

Storage stability:

Protect against moisture. Store in unopened original containers in a cool and dry place.

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8. Exposure controls and personal protection

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:

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

General safety and hygiene measures:

Avoid contact with skin. Handle in accordance with good industrial hygiene and safety practice.

Wear protective clothing as necessary to prevent contact. Avoid inhalation of vapours/mists.

9. Physical and chemical properties

Form:	liquid	
Odour:	mild, amine-like	
Odour threshold:	No data available.	
Colour:	amber	
pH value:	>= 7	
Density:	1.1863 g/cm3	(25 °C)
Bulk density:	9.90 lb/USg	(25 °C)
Viscosity, dynamic:	400 - 900 mPa.s	(21 °C)
Miscibility with water:		soluble

10. Stability and reactivity

Conditions to avoid:

Avoid moisture. Avoid direct sunlight. Avoid excessive temperatures.

Decomposition products:

Hazardous decomposition products: carbon monoxide, carbon dioxide

Thermal decomposition:

No data available.

11. Toxicological information

12. Ecological information

13. Disposal considerations

Waste disposal of substance:

Incinerate in a licensed facility.

Dispose of in a licensed facility.

Do not discharge substance/product into sewer system.

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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; restriction on use / 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

Local contact information
BASF Canada Product Safety
289-360-1300

END OF DATA SHEET