

Revision date : 2006/06/21 Version: 1.0 Page: 1/4 (30161287/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
 Content (W/W)
 Hazarda

 26316-40-5
 >= 10.0 - <= 30.0 %</td>
 Ethylene

 108-01-0
 >= 1.0 - <= 5.0 %</td>
 2-dimeth

 9016-45-9
 >= 1.0 - <= 5.0 %</td>
 Nonylph

 >= 7.0 - <= 13.0 %</td>
 Proprieta

Hazardous ingredients

Ethylenediamine, ethoxylated and propoxylated 2-dimethylaminoethanol Nonylphenol, ethoxylated Proprietary

3. Hazard identification

Emergency overview

Irritating to eyes and respiratory system.

Potential health effects

Acute toxicity: Harmful if swallowed.

Irritation:

Irritating to eyes and respiratory system. Prolonged contact with the product can result in skin irritation.

Repeated dose toxicity:

No known chronic effects.

4. First-aid measures

General advice:

Remove contaminated clothing.

If inhaled:

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

Revision date : 2006/06/21 Version: 1.0

If on skin:

Flush with copious amounts of water for at least 15 minutes. Immediate medical attention required.

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 and then drink plenty of water. Do not induce vomiting. Immediate medical attention required.

5. Fire-fighting measures

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

Cleanup:

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

7. Handling and storage

<u>Storage</u>

General advice: Avoid extreme heat. Store protected against freezing.

Storage stability: Protect against moisture.

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:

Tightly fitting safety goggles (chemical goggles) and face shield.

Revision date : 2006/06/21 Version: 1.0 Page: 3/4 (30161287/MDS_GEN_CA/EN)

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. Wash soiled clothing immediately.

9. Physical and chemical properties

Odour: Odour threshold: Colour: Density: Viscosity, dynamic: Solubility in water: amine-like No data available. blue 1.08 g/cm3 0.14 Pa.s

No data available.

10. Stability and reactivity

Conditions to avoid: Avoid excessive temperatures.

Substances to avoid: acids

Hazardous reactions: Reacts with acids.

Decomposition products: Hazardous decomposition products: carbon monoxide, carbon dioxide

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.

14. Transport information

Land transport TDG

Not classified as a dangerous good under transport regulations

Sea transport IMDG

Revision date : 2006/06/21 Version: 1.0 Page: 4/4 (30161287/MDS_GEN_CA/EN)

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 / 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 289-360-6071

END OF DATA SHEET