

Safety data sheet

ENERTITE® RESIN

Revision date : 2010/03/19
Version: 1.0

Page: 1/5
(30188531/SDS_GEN_CA/EN)

1. Substance/preparation 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)

Synonyms: Urethane System Resin Component

2. Hazardous ingredients

| <u>CAS Number</u> | <u>Content (W/W)</u> | <u>Hazardous ingredients</u> |
|-------------------|----------------------|---|
| 26316-40-5 | >= 10.0 - <= 30.0 % | Ethylenediamine, ethoxylated and propoxylated |
| 108-01-0 | >= 1.0 - <= 5.0 % | 2-dimethylaminoethanol |
| 9016-45-9 | >= 1.0 - <= 5.0 % | Nonylphenol, ethoxylated |
| | >= 7.0 - <= 13.0 % | 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.

Sensitization:

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

Repeated dose toxicity:

No known chronic effects.

Potential environmental effects

Aquatic toxicity:

There is a high probability that the product is not acutely harmful to aquatic organisms.

Safety data sheet

ENERTITE® RESIN

Revision date : 2010/03/19

Version: 1.0

Page: 2/5

(30188531/SDS_GEN_CA/EN)

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.

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

Autoignition:

Unspecified

Self-ignition temperature:

not self-igniting

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

Storage

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.

Safety data sheet

ENERTITE® RESIN

Revision date : 2010/03/19

Version: 1.0

Page: 3/5

(30188531/SDS_GEN_CA/EN)

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.

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

| | | |
|----------------------|------------------------|--------------------|
| Form: | liquid | |
| Odour: | amine-like | |
| Odour threshold: | No data available. | |
| Colour: | blue | |
| pH value: | >= 7 | |
| Boiling point: | > 150 °C | |
| Vapour pressure: | | Unspecified |
| Density: | 1.08 g/cm ³ | (25 °C) |
| Viscosity, dynamic: | 0.14 Pa.s | |
| Solubility in water: | | No data available. |

10. Stability and reactivity

Substances to avoid:

acids

Hazardous reactions:

Reacts with acids.

Decomposition products:

Hazardous decomposition products: carbon monoxide, carbon dioxide

Oxidizing properties:

not fire-propagating

11. Toxicological information

Chronic toxicity

Genetic toxicity:

The substance was not mutagenic in bacteria.

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

Safety data sheet

ENERTITE® RESIN

Revision date : 2010/03/19

Version: 1.0

Page: 4/5

(30188531/SDS_GEN_CA/EN)

12. Ecological information

Environmental fate and transport

Biodegradation:

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

Environmental toxicity

Acute toxicity to aquatic invertebrates:

Daphnia magna/EC50 (48 h): > 100 mg/l

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.

Container disposal:

Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.

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 / listed

Safety data sheet

ENERTITE® RESIN

Revision date : 2010/03/19

Page: 5/5

Version: 1.0

(30188531/SDS_GEN_CA/EN)

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

ENERTITE is a registered trademark of BASF Canada or BASF SE
END OF DATA SHEET