

Safety Data Sheet

WALLTITE ECO v.2 F RESIN

Revision date : 2012/03/01

Version: 3.0

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(50171413/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: Purple
Odour: of hydrocarbons

Potential health effects**Acute toxicity:**

Ingestion may cause gastrointestinal disturbances.

Irritation / corrosion:

Irritating to respiratory system. Irritating to eyes and skin.

Assessment other acute effects:

Based on the available information there is no specific target organ toxicity to be expected after a single exposure.

Sensitization:

The chemical structure does not suggest a sensitizing effect.

Chronic toxicity:

Carcinogenicity: The chemical structure does not suggest a specific alert for such an effect.

Repeated dose toxicity: Repeated dermal uptake of the substance did not cause substance-related effects. Repeated inhalative uptake of the substance did not cause substance-related effects. Repeated oral uptake of the substance did not cause substance-related effects.

Reproductive toxicity: The chemical structure does not suggest such an effect.

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Teratogenicity: Contains a suspect teratogen.

Genotoxicity: The chemical structure does not suggest such an effect.

Signs and symptoms of overexposure:

Eye irritation, skin irritation
Symptoms can appear later.

3. Composition / Information on Ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Hazardous ingredients</u>
107-21-1	0.1 - 1.0 %	ethylene glycol
108-01-0	1.0 - 5.0 %	2-dimethylaminoethanol

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:	Treat according to symptoms (decontamination, vital functions), no known specific antidote.
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5. Fire-Fighting Measures

Flash point: > 93.3 °C

The product has not been tested. The statement has been derived from the properties of the individual components.

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.

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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.

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

ethylene glycol

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:	Purple	
pH value:	approx. 7	
boiling temperature:	> 140 °C	
Vapour pressure:	< 10 mbar	(20 °C)
Density:	1.20 g/cm3	(20 °C)

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Partitioning coefficient
n-octanol/water (log Pow):

not applicable

Solubility in water:

slightly soluble

Other Information:

If necessary, information on other physical and chemical parameters is indicated in this section.

10. Stability and Reactivity

Conditions to avoid:

Avoid moisture.

Substances to avoid:

strong oxidizing agents

Hazardous reactions:

The product is chemically stable.

Decomposition products:

Hazardous decomposition products: carbon monoxide, carbon dioxide

Thermal decomposition:

No decomposition if stored and handled as prescribed/indicated.

Corrosion to metals:

No corrosive effect on metal.

Oxidizing properties:

not fire-propagating

11. Toxicological information

Acute toxicity

Information on: Ethylene glycol

Assessment of acute toxicity:

Of moderate toxicity after single ingestion. Of low toxicity after short-term skin contact.

Irritation / corrosion:

Skin:

Information on: ethylene glycol

Species: rabbit

Result: non-irritant

Method: BASF-Test

Information on: 2-dimethylaminoethanol

Species: rabbit

Result: Corrosive.

Method: OECD Guideline 404

Species: rabbit

Result: Corrosive.

Method: OECD Guideline 404

Eye:

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Information on: ethylene glycol

Species: rabbit

Result: non-irritant

Method: BASF-Test

Information on: 2-dimethylaminoethanol

Species: rabbit

Result: Risk of serious damage to eyes.

Method: OECD Guideline 405

Literature data.

Sensitization:

Information on: ethylene glycol

Guinea pig maximization test

Species: guinea pig

Result: Non-sensitizing.

Information on: 2-dimethylaminoethanol

Buehler test

Species: guinea pig

Result: Non-sensitizing.

Method: OECD Guideline 406

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.

Aspiration Hazard:

No aspiration hazard expected.

12. Ecological Information

Degradability / Persistence

Biological / Abiological Degradation

Evaluation: Readily biodegradable (according to OECD criteria).

Other adverse effects:

Do not allow to enter soil, waterways or waste water channels. Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations. The product has not been tested. The statement has been derived from products of a similar structure or composition.

13. Disposal considerations

Waste disposal of substance:

Dispose of in a licensed facility. Observe all local regulations.

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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:

Chemical DSL, CA released; restriction on use / listed

This product contains a substance subject to a Significant New Activity (SNAc) as disclosed in the Canada Gazette.
SNAc 13957

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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BASF NA Product Regulations

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END OF DATA SHEET