

MicroConcrete matte sealer

Section 1. Identification

Common name : MicroConcrete matte sealer

Synonym : None

Material uses : Concrete sealer

Supplier / Manufacturer:

Produits de Plancher Finitec Inc.

150 rue Léon-Vachon
Saint-Lambert-de-Lauzon
Québec, Canada, G0S 2W0
Phone: 418-889-9910
service@finitec-inc.com
<http://www.finitec-inc.com>

In case of emergency:

Chemtrec : (800) 424-9300

Or call your local Emergency Health Services Center.

Section 2. Hazards identifications

Classification :



Skin irritation, Category 2
Eye irritation, Category 2A

Signal word : Warning

Hazard statements:

H315 : Causes skin irritation.

H319 : Causes serious eye irritation.

Precautionary statements:

P264 : Wash exposed and/or contaminated area thoroughly after handling.

P280 : Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 : IF ON SKIN: Wash with plenty of water and soap.

P305+P351+P338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P321 : Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

P332+P313 : If skin irritation occurs: Get medical advice/attention.

P337+P313 : If eye irritation persists get medical advice/attention.

Section 3. Composition and information on ingredients

| Name | CAS | Concentration % |
|--|-------------|------------------------|
| Siloxanes and Silicones, 3-((2-aminoethyl)amino)propyl methyl, di-methyl, methoxy-terminated | 102782-92-3 | 7 - 13 |
| Ethanol,2-(2-butoxyethoxy) | 112-34-5 | 3 - 7 |
| 2-Hexyloxyethanol | 112-25-4 | 1 - 5 |

Section 4. First aid measures

Description of first aid if required:

Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

Eye contact:

Rinse eyes thoroughly with water for at least 15 minutes.

Skin contact:

Wash with plenty of water and soap.

Inhalation:

Bring the conscious victim to fresh air.

Ingestion:

Do NOT induce vomiting.

Indication of immediate medical attention and special treatment needed, if necessary:

Do not give anything by mouth to an unconscious victim.

Most important acute symptoms and effects:

May cause serious eye damage and skin irritation.

Most important delayed symptoms and effects:

No known specific chronic effects and/or symptoms

Section 5. Firefighting measures

Flammability of the product :

May be combustible at high temperature

Flash point :

Data not available

Auto-ignition temperature :

Data not available

Products of combustion :

Hazardous decomposition products formed under fire conditions. Nature of decomposition products not known.

Special protective actions for fire-fighters :

Wear self-contained breathing apparatus with full face shield and appropriate protective clothing.

Suitable extinguishing media :

Use means of extinction the most suited to the surrounding materials.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

For non emergency personnel: Evacuate the area.

For emergency personnel: Splash goggles, full suit, chemical resistant gloves. A self-contained breathing apparatus is recommended to avoid inhalation of the product. Suggested protective clothing might not be sufficient. Consult a specialist before handling this product.

Environmental precautions:

Do not let product enter drains

Methods and material for containment and cleaning up:

Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Section 7. Handling and storage

Precautions in Handling:

Do not ingest. Do not breathe mist or vapors. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin and eyes.

Precautions in Storage:

Keep container tightly closed in a cool, dry and well-ventilated place.

Section 8. Exposure Controls, Personal Protections

Engineering controls:

Use mechanical exhaust or laboratory fumehood to avoid exposure.

Personal protective equipment:

Eyes: Wear safety glasses.

Skin/body: Wear a lab coat or any other appropriate protective clothing.

Respiratory: If ventilation is insufficient, choose appropriate respiratory protection according to levels and duration of exposure.

Hands: Wear chemical resistant protective gloves.

Section 9. Physical and chemical properties

Physical state: Liquid

Color: Clear

Odour: Data not available

Melting point/Freezing point: Data not available

Boiling point: Data not available

Appearance: Translucent

Flash point: Data not available

pH: 4.5 ± 0.1

Solubility: Miscible

Density (g/mL): 1.000 ± 0.005

Section 10. Stability and reactivity

Chemical stability: Stable under recommended storage conditions.

Conditions to avoid: Intense heat, incompatible products.

Incompatible materials: Strong oxidizing agents, acids, bases

Hazardous decomposition products: Hazardous decomposition products are formed in case of fire. Nature of the decomposition products is not known.

Section 11. Toxicological information

Acute toxicity :

| Component | CAS | Value |
|----------------------------|----------|---|
| Ethanol,2-(2-butoxyethoxy) | 112-34-5 | DL ₅₀ Oral : Rat = 5660 mg/kg DL ₅₀ Oral : Mouse = 2400 mg/kg DL ₅₀ Oral : Guinea pig = 2000 mg/kg DL ₅₀ Cutaneous : Rabbit = 2700 mg/kg |
| 2-Hexyloxyethanol | 112-25-4 | DL ₅₀ Oral : Rat = 830 mg/kg DL ₅₀ Cutaneous : Rabbit = 720 mg/kg |

Skin corrosion/irritation :

Siloxanes and Silicones, 3-((2-aminoethyl)amino)propyl methyl, di-methyl, methoxy-terminated : Causes skin irritation.
2-Hexyloxyethanol : Causes severe skin burns

Serious eye damage/irritation :

Siloxanes and Silicones, 3-((2-aminoethyl)amino)propyl methyl, di-methyl, methoxy-terminated : Causes serious eye damage.
2-Hexyloxyethanol : Causes serious eye damage

Respiratory or skin sensitisation :

Not applicable

Gem cell mutagenicity :

Not applicable

Carcinogenicity :

Not applicable

Reproductive toxicity :

Not applicable

STOT- Single exposure :

Not applicable

STOT- repeated exposure :

Not applicable

Aspiration hazard :

Not applicable

Information on likely route of exposure :

Not applicable

Section 12. Ecological information

Ecological data for aquatic environments :

| Component | CAS | Value |
|----------------------------|----------|---|
| Ethanol,2-(2-butoxyethoxy) | 112-34-5 | CL ₅₀ - Lepomis macrochirus 1300 mg/L - 96h CE ₅₀ - Daphnia magna 100 mg/L - 48h CL ₅₀ - Desmodesmus subspicatus 100 mg/L - 96h CL ₅₀ - Pseudomonas putida (Bacillus Pseudomonas putida) 1170 mg/L - 16h |

| | | |
|-------------------|----------|---|
| 2-Hexyloxyethanol | 112-25-4 | CL ₅₀ - Pimephales promelas (fathead minnow) 140 mg/L - 96h CE ₅₀ - Daphnia magna 145 mg/L - 48h CE ₅₀ - Desmodesmus subspicatus 198.31 mg/L - 72h |
|-------------------|----------|---|

Persistence and degradability :

Data not available

Bioaccumulative potential :

Data not available

Mobility in soil :

Data not available

Other adverse effects :

Data not available

Section 13. Disposal considerations

Waste disposal :

Dispose of the chemical waste is in conformity with the federal, provincial and local laws. Store the residues of the product in safe containers. Place the containers in storage area of dangerous chemical waste.

Section 14. Transportation information

No TDG/DOT/IMDG/IATA Classification

Section 15. Regulatory information

No additional information to the information already mentioned in this sheet is to be declared in this section.

Section 16. Additional information

Date of issue :

2022-02-15

Version :

1.0

Elaborated by :

Toxyscan inc.

Notice to reader :

To the best of our knowledge, the information contained herein is accurate. However, neither Toxyscan inc., nor the supplier, nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

This safety data sheet has been prepared in accordance with the WHMIS / GHS classification rules in effect at the time of writing.