Safety Data Sheet (MSDS)

in accordance with 1907/2006/EC (REACH), Annex II; 830/2015/EC

Vescom 3000

Revision date:
May 7, 2020

Version: 1.2

1. Identification of the substance/mixture and the producer/supplier

1.1. Product identification:
Trade name: Vescom 3000

1.2. Relevant identified use of the substance or mixture and use that is not recommended:
Relevant identified use: adhesive for wallcovering.
Use that is not recommended: -

1.3. Contact details of the issuer of the safety data sheet:
Producer/supplier:
Vescom B.V.
Sint Jozefstraat 20 - 5753 AV Deurne
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The Netherlands
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2. Identification of the hazards

2.1. Classification of the substance or mixture:
2.1.1. Classification in accordance with Regulation (EC) no. 1272/2008 (CLP):
Not classified/not a hazardous substance/mixture.

2.2. Labelling regulations:
Hazard indications:
EUH208: Contains a mixture of 5-Chloro-2-methyl-2H-isothiazool-3-one and 2-Methyl-2H-isothiazool-3-one (3:1); 2-Methyl-2H-isothiazool-3-one; 1,2-benzisothiazool-3(2H)-one. Can cause an allergic reaction.
EUH210: Safety data sheet can be supplied upon request.

2.3. Other hazards:
None.
The mixture does not meet the criteria for PBT (persistent, bioaccumulative and toxic)/vPvBs (very persistent and very accumulative) in accordance with REACH, Annex XIII.

3. Composition/information about the constituents

Chemical description: Watery dispersion of polymer based on vinyl acetate.

3.1. Substances:
N/A

3.2. Mixtures:
See the chemical description. The mixture also includes:

Name	Concentration	Catalogue number	CAS number	EC number
1,2 Benzothiazool-3(2H)-one	< 300 ppm	613-088-00-6	2634-33-5	220-120-9
3:1 mixture of 5-chloro-2-methyl-4-isothiazool-3-one and 2-methyl-2H-isothiazool-3-one	< 15 ppm	613-167-00-5	55965-84-9	-
2-methyl-2H-isothiazool-3-one	< 15 ppm	-	2682-20-4	220-239-6

Name	Classification in accordance with Regulation (EG) no. 1272/2008 (CLP)	Hazard declaration:
1,2 Benzothiazool-3(2H)-one	Skin sensitisation - category 1	H317
3:1 mixture of 5-chloro-2-methyl-4-isothiazool-3-one and 2-methyl-2H-isothiazool-3-one	Skin sensitisation - category 1A	H317
2-methyl-2H-isothiazool-3-one	Skin sensitisation - category 1A	H317

The other hazards of the specified substances are not listed since they are irrelevant for the used mixture concentration. Safety data sheets of the specified substances can be supplied upon request.

More information in section 15. For the full texts of the H (hazard) and P (precautionary) statements: see section 16.

4. First aid measures

4.1. Description of the first aid measures:
- **General remarks**: No special measures required.
- **When inhaled**: Remove victim to fresh air, keep warm and keep at rest in a position comfortable for breathing. If complaints persist, get medical advice/attention.
- **When in contact with skin**: rinse and wash with plenty of soap and water. If complaints persist, get medical advice/attention.
- **If in contact with eyes**: immediately rinse thoroughly with plenty of water. Remove contact lenses. At least wash for 10 minutes. Get medical advice/attention.
- **If swallowed**: rinse mouth and have the person drink water. Warn a doctor and show this MSDS.

4.2. Most important acute and deferred symptoms and effects:
No specific symptoms and/or effects known.

4.3. Specification of the required immediate medical and special treatment:
Treatment: see section 4.1.

5. Fire-fighting measures

5.1. Suitable fire-extinguishing products:
foam, dry powder, carbon dioxide (CO2), water mist.

Unsuitable fire-extinguishing products:
Nothing specific.

5.2. Special hazards caused by the substance or mixture:
The mixture in itself does not create a fire hazard.
The following gases may ensue upon combustion:
- Carbon monoxide (CO).
- Carbon dioxide (CO2).

5.3. Advice for firemen:
Use respiratory equipment/compressed air mask.
Do not allow fire extinguishing water to flow into the drainage system.
This is a water-based mixture and does not represent a fire hazard in itself.
This mixture may lead to very slippery floors upon leaking and you should use appropriate footwear.

6. Measures if the substance or mixture should be accidentally released

6.1. Personal protection measures, protection equipment and emergency procedures:
Contaminated floors will become slippery and you should use appropriate footwear. We recommend using safety shoes and goggles.
Avoid contact with skin and eyes as much as possible.

6.2. Environmental management measures:
Avoid leaks to the drainage system and surface water as much as possible.

6.3. Containment and cleaning methods and material:
Use absorption material such as sand, sawdust or a universal binding agent to absorb it. Flush with water afterwards.
Contain both the contaminated absorption material and the rinsing water and dispose of it in consultation with the local authorities.
Clean tools immediately after use.

6.4. Referral to other sections:
For more information about personal protection see section 8.
For more information about the disposal of contaminated material see section 13.

7. Handling and storage

7.1. Precautionary measures for the safe handling of the substance or mixture:

- **Hygienic measures**:
  Handle in accordance with good industrial hygienic and safe practices:
  Wash your hands before and after handling.
  Do not eat, drink or smoke during handling.
  Immediately take off contaminated items of clothing and wash them before reuse.

- **Recommendations for safely handling the substance**:
  Contaminated floors will become slippery and you should use appropriate footwear.
  Prevent contact with skin and eyes and prevent inhaling gas or mist.

- **Measures for protection against fire and explosion**:
  Special protection measures are not required.

- **Measures to protect the environment**:
  Prevent damage to the packaging.
  Prepare material to immediately take action in case of a leak to prevent discharge to the drainage system.

7.2. Conditions for safe storage including incompatible products:

- **Material storage**:
  Store in a cool and dry place and seal appropriately.
  Protect against frost. Store between 5 and 30 °C and, by preference, between 15 and 25 °C.
  Protect against long hours of being in direct sunlight.
  No special technical protection measures required.

- **Incompatible products**:
  Substances that react with water.

- **Measures for protection against fire and explosion**:
  Special protection measures are not required.

7.3. Specific final use:
Nothing specific.

8. Measures to protect against exposure/personal protection

8.1. Control parameters:

- No control parameters for this mixture have been established.

- **Element**:
  3:1 mixture of 5-chloro-2-methyl-4-isothiazool-3-on and 2-methyl-2H-isothiazool-3-on: MAC (TWA): 0.2 mg/m^3

8.2. Measures to control exposure:

- **General**
  Ensure there is sufficient ventilation in the room. Ensure there is local extraction when ventilation is insufficient.

- **Eye protection**:
  Not required. We recommend using safety goggles.

- **Skin protection**:
  No special measures required.

- **Protection of the airways**:
  No special measures required.

- **Hand protection**:
  Not required. We recommend using safety gloves.
  Material: Nitrile rubber or comparable material in accordance with the EN374 standard. Consult the supplier for the appropriate material.

- **Environmental exposure control**:
  Do not discharge to the drainage system, surface water or groundwater.

9. Physical and chemical properties

9.1. Information about physical and chemical properties:

Appearance:	Liquid, pasty	
Colour:	Creme	
Odor:	Sweet, typical	
Solubility in water:	Mixable	
pH:	± 8.0	ISO 976
Melting/freezing point:	± 0°C	
Initial boiling point and boiling process:	± 100°C	
Relative density:	± 1.156 g/cm³	ISO 2811-3
Viscosity:	± 310,000 mPas	Brookfield RVT 20 rpm
Dry matter content:	± 59%	ISO 3251; 105°C; 60 min.; 1g.

Other physical and chemical properties are either not applicable or have not been tested.

9.2. Other information
None.

10. Stability and reactivity

10.1. Reactivity:
Stable under recommended storage conditions.

10.2. Chemical stability:
No degradation under recommended storage and use conditions.

10.3. Possible hazardous reactions:
None.

10.4. Conditions to be avoided:
Do not freeze.
Prevent large quantities of strong acids or lye being added. This will negatively impact product properties.

10.5. Chemical materials that have an effect on each other:
Substances that react with water.

10.6. Hazardous degradation products
No degradation under recommended storage and use conditions.

11. Toxicological information

11.1. Information about toxicological effects:

- **Acute toxicity**:
  This mixture is not classified as toxic. No data is available about this mixture. The classification criteria are not met based on the data of the individual components.
  The mixture is, therefore, not considered as being acute dermal or oral toxic based on analogous inference.

- **Toxicological information regarding the most important substances of the mixture**:
  Not applicable. This is deemed as being irrelevant based on the used concentrations.

- **Information about probable exposure routes**:
  Swallowing: Yes.
  Inhaling: No.
  Skin: No.

- **Skin corrosion/irritation**:
  No known irritating effect.

- **Serious eye injury/irritation**:
  The mixture is not classified as an irritating substance.
  A temporary, slight irritating effect can, however, occur when in contact with eyes.

- **Sensitisation**:
  Sensitisation for the substances specified in section 3, in particular, in people with specific sensitivities to the chemicals listed.

- **Carcinogenic effects**:
  No known effect.

- **Mutagenic effects**:
  No known effect.

The information provided has mainly been established through analogous inference.

12. Ecological information

12.1. Toxicity:
Aquatic toxicity:

Based on the substances in the mixture, the mixture is not considered as being toxic to the aquatic environment.

Components:
1,2-benzisothiazool-3(2H)-one
CAS: 2634-33-5
Acute aquatic toxicity:

Test: EC50	Species: Daphnia	Dose: 3.7 mg/l	Duration: 48 hours
Test: EC50	Species: Algae	Dose: 0.37 mg/l	Duration: 72 hours

3:1 mixture of 5-chloro-2-methyl-4-isothiazool-3-one and 2-methyl-2H-isothiazool-3-one CAS: 55965-84-9
Acute aquatic toxicity:

Test: EC50	Species: Daphnia	Dose: 0.16 mg/l	Duration: 48 hours
Test: LC50	Species: Fish	Dose: 0,19 mg/l	Duration: 96 hours

2-methyl-2H-isothiazool-3-one
CAS: 2682-20-4
Acute aquatic toxicity:

Test: EC50	Species: Daphnia	Dose: 1.6 mg/l	Duration: 48 hours
Test: LC50	Species: Fish	Dose: 6.0 mg/l	Duration: 96 hours

12.2. Persistence and degradability:
Persistence: No known data.
Degradability: Mainly biologically degradable based on analogous inference.

12.3. Bioaccumulation:
No information available/not applicable.

12.4. Mobility in soil:
No information available/not applicable.

12.5. Results of PBT and vPvBs assessment:
No PBT components.
No vPvBs components.

12.6. Other harmful effects:
No available information.

13. Instructions for removal

13.1. Waste processing methods:

- Mixture:
  The mixture's waste can be removed in accordance with local regulations depending on the composition of the mixture when it is being disposed of. A diluted mixture may probably be treated in a biological cleaning system with the permission of the competent authorities.

- Packaging:
  Empty the packaging as much as possible. The packaging can be reused and/or disposed of after cleaning in accordance with local regulations.

- European Waste Catalogue: In consultation with regional authorities, probably (if not mixed with other materials): 08 04 10 waste from adhesive and sealant that does not fall under 08 04 09.

14. Information with regard to transport

14.1. UN number:
None.

14.2. Correct UN loading name:
N/A

14.3. Transport hazard classes:

ADR/RID:	Not regulated.
ICAO/IATA:	Non-dangerous goods.
IMDG:	Not regulated.

14.4. Packaging group:
N/A

14.5. Environmental hazards:
Not hazardous.

14.6. Special precautions for the user:
N/A

14.7. Bulk transport in accordance with Annex II of MARPOL and the IBC code:
N/A
No.

15. Regulations

15.1. Specific health, safety and environmental regulations and legislation for the substance or mixture:

- **EU Regulations**:
  Regulations 1907/2006 (REACH).
  Regulation 1272/2008 (CLP) + all consecutive ATPs.

- **Designation in accordance with EU Directive EU 1907/2006 (REACH):**
  Annex XIV (List of substances subject to authorisation): None of the elements are regulated.
  Annex XVII: Not applicable.

- **Designation in accordance with EU Directive EU 1272/2008 (CLP):**
  This mixture is subject to international labelling regulations in accordance with EU 1272/2008:
  The label must include warning statements EUH 208 and EUH 210.

- **Other regulations:**
  Information in accordance with Directive 2004/42/EC regarding the limitation of the emissions of volatile organic compounds (VOC Directive):
  VOC level: Determined at <1 g/kg.

15.2. Chemical safety assessment:
The supplier did not perform a chemical safety assessment for this substance/mixture.
Reason: unnecessary.

16. Other information

- **Disclaimer**
  The data in this safety data sheet is based on current know-how. It is, however, not a guarantee for specific product properties and must not be considered a valid contract. The provided information about the mixture in this safety data sheet (SDS) has been drawn up based on the known-how of the drafting individual based on scientific sources. The information provided here is only related to the mixture in the application for which the mixture is suitable. This mixture is not sold as being suitable for other applications. Do not use the information in this sheet for other applications. First obtain advice from the supplier.

- **Explanatory list of H statements**:
  H317: May cause an allergic skin reaction.

- **Explanatory list with P statements**: N/A

- **Explanatory list with additional hazard information**:
  EUH208: Contains <product name>. May cause an allergic reaction.
  EUH210: safety data sheet can be supplied upon request.

- **Used abbreviations and acronyms**:
  ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
  ATP: Adaptation to Technical and Progress.
  CLP: Classification, labelling and packaging.
  ICAO: International Civil Aviation Organization.
  IATA: International Air Transport Organization.
  IMDG: International Maritime Code for Dangerous Goods.
  MAC.: Maximum allowable concentration.
  N/A: Not applicable.
  Ppm: Parts per million, weight constituents per million units (mg/kg).
  RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.
  TWA: Time weighted average.

- **Changes since the previous version**:
  Compared to 1.1: section 3

  Contact
  www.vescom.com