

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : Gevelcoating B-component

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use  
Use of the substance/mixture : Coating

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Quartzline BV  
W.A. Boogaerdstraat 5  
3316 BN Dordrecht - Nederland  
T +31 (0)78 6513100 - F +31 (0)78 6177390  
[info@quartzline.nl](mailto:info@quartzline.nl) - [www.quartzline.nl](http://www.quartzline.nl)

#### 1.4. Emergency telephone number

Emergency number : +31 (0)78 6513100  
This number is serviced during office hours.

| Country        | Organisation/Company   | Address                            | Emergency number | Comment                           |
|----------------|--|------------------------------------|------------------|-----------------------------------|
| United Kingdom | National Poisons Information Service (Belfast Centre)<br>Royal Victoria Hospital | Grosvenor Road<br>BT12 6BA Belfast | 0344 892 0111    | Only for healthcare professionals |

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute toxicity (inhalation:dust,mist) Category 4 H332  
Skin sensitisation, category 1B H317  
Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H335  
Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412  
Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

Harmful if inhaled. May cause respiratory irritation. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning  
Contains : Hydrophilic, aliphatic polyisocyanate, hexamethylene-di-isocyanate  
Hazard statements (CLP) : H317 - May cause an allergic skin reaction.  
H332 - Harmful if inhaled.  
H335 - May cause respiratory irritation.  
H412 - Harmful to aquatic life with long lasting effects.  
Precautionary statements (CLP) : P261 - Avoid breathing vapours, mist.  
P280 - Wear protective gloves.  
P312 - Call doctor, a POISON CENTER if you feel unwell.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.  
EUH-statements : EUH204 - Contains isocyanates. May produce an allergic reaction.

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Extra phrases : As from 24 August 2023 adequate training is required before industrial or professional use.

### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name   | Product identifier   | Conc. (% w/w) | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|--|--|---------------|--|
| Hydrophilic, aliphatic polyisocyanate (Main constituent) | CAS-No.: 160994-68-3<br>EC-No.: 679-501-7  | 100           | Acute Tox. 4 (Inhalation:dust,mist), H332<br>Skin Sens. 1B, H317<br>STOT SE 3, H335<br>Aquatic Chronic 3, H412   |
| Hexamethylene diisocyanate, oligomers (Constituent)      | CAS-No.: 28182-81-2<br>EC-No.: 500-060-2<br>REACH-no: 01-2119485796-17                             | 70 – 90       | Acute Tox. 4 (Inhalation), H332<br>Skin Sens. 1, H317<br>STOT SE 3, H335   |
| hexamethylene-di-isocyanate (Constituent) (Note 2)       | CAS-No.: 822-06-0<br>EC-No.: 212-485-8<br>EC Index-No.: 615-011-00-1<br>REACH-no: 01-2119457571-37 | 0,1 – 0,25    | Acute Tox. 4 (Oral), H302<br>Acute Tox. 1 (Inhalation:vapour), H330<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Resp. Sens. 1, H334<br>Skin Sens. 1, H317<br>STOT SE 3, H335 |

### Specific concentration limits

| Name                                      | Product identifier   | Specific concentration limits   |
|---|--|---|
| hexamethylene-di-isocyanate (Constituent) | CAS-No.: 822-06-0<br>EC-No.: 212-485-8<br>EC Index-No.: 615-011-00-1<br>REACH-no: 01-2119457571-37 | ( 0,5 ≤C < 100) Skin Sens. 1, H317<br>( 0,5 ≤C < 100) Resp. Sens. 1, H334 |

Note 2 : The concentration of isocyanate stated is the percentage by weight of the free monomer calculated with reference to the total weight of the mixture.

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If medical advice is needed, have product container or label at hand.  |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.   |
| First-aid measures after skin contact | : Remove contaminated clothes. Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.  |
| First-aid measures after eye contact  | : Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion    | : Rinse mouth. Do not induce vomiting without medical advice. If inhaled, call a doctor.  |

### 4.2. Most important symptoms and effects, both acute and delayed

|                                     |  |
|-------------------------------------|--|
| Symptoms/effects after inhalation   | : May cause respiratory irritation.    |
| Symptoms/effects after skin contact | : May cause an allergic skin reaction. |

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.  
Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Presents no particular fire or explosion hazard.  
Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides. Isocyanates. Hydrocyanic acid (hydrocyanic acid).

#### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel. Avoid contact with skin and eyes. Avoid breathing vapours, mist.

##### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".  
Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Do not allow to enter drains or water courses.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Sweep or shovel spills into appropriate container for disposal.  
Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". Concerning disposal elimination after cleaning, see section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Provide good ventilation in process area to prevent formation of vapour. Use only outdoors or in a well-ventilated area. Avoid breathing vapours, mist. Avoid contact with skin and eyes. Wear personal protective equipment. Concerning personal protective equipment to use, see section 8.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool well ventilated place. Keep container tightly closed. Store locked up.  
Heat and ignition sources : Keep away from heat and direct sunlight.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1. National occupational exposure and biological limit values

No additional information available

##### 8.1.2. Recommended monitoring procedures

No additional information available

##### 8.1.3. Air contaminants formed

No additional information available

##### 8.1.4. DNEL and PNEC

No additional information available

##### 8.1.5. Control banding

No additional information available

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### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

##### Personal protective equipment:

Gloves. Wear respiratory protection.

##### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Safety glasses. DIN EN 166

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Long sleeved protective clothing. CEN : EN 340; EN 369; EN 465

##### Hand protection:

Wear suitable gloves resistant to chemical penetration. Chemical resistant gloves (according to European standard NF EN 374 or equivalent)

| Hand protection |                       |                   |                |             |          |
|-----------------|-----------------------|-------------------|----------------|-------------|----------|
| Type            | Material              | Permeation        | Thickness (mm) | Penetration | Standard |
| Gloves          | Butyl rubber          | 6 (> 480 minutes) | ≥0.5           |             | EN 374   |
| Gloves          | Fluoroelastomer (FKM) | 6 (> 480 minutes) | ≥0.4           |             | EN 374   |

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

Wear respiratory protection. EN 143

| Respiratory protection          |   |  |          |
|---------------------------------|---|--|----------|
| Device                          | Filter type   | Condition  | Standard |
| Breathing apparatus with filter | Type A - High-boiling (>65 °C) organic compounds, Type P2 | Protection for Liquid particles, Vapour protection | EN 143   |

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

##### Environmental exposure controls:

Avoid release to the environment.

##### Other information:

Do not eat, drink or smoke during use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                 |                         |
|-----------------|-------------------------|
| Physical state  | : Liquid                |
| Colour          | : colourless to yellow. |
| Odour           | : Almost odourless.     |
| Odour threshold | : Not available         |
| Melting point   | : Not available         |

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|   |  |
|---|--|
| Freezing point                                  | : Not available  |
| Boiling point                                   | : Not available  |
| Flammability                                    | : Not available  |
| Explosive limits                                | : Not available  |
| Lower explosive limit (LEL)                     | : Not available  |
| Upper explosive limit (UEL)                     | : Not available  |
| Flash point                                     | : ≈ 195 °C (DIN EN ISO 2719)                                   |
| Auto-ignition temperature                       | : Not available  |
| Decomposition temperature                       | : ≥ 150 °C   |
| pH  | : Not available  |
| Viscosity, kinematic                            | : ≈ 873,043 mm <sup>2</sup> /s                                 |
| Viscosity, dynamic                              | : ≈ 1004 mPa·s (20 °C; DIN 53019)                              |
| Solubility                                      | : Water: not miscible(@15°C)                                   |
| Partition coefficient n-octanol/water (Log Kow) | : Not available  |
| Vapour pressure                                 | : ≈ 5 hPa (@ 20 °C; ≈ 10 hPa @ 50 °C; ≈ 11 hPa @ 55 °C; EG A4) |
| Vapour pressure at 50 °C                        | : Not available  |
| Density   | : ≈ 1,15 g/cm <sup>3</sup> (20 °C; DIN 51757)                  |
| Relative density                                | : Not available  |
| Relative vapour density at 20 °C                | : Not available  |
| Particle size                                   | : Not applicable   |
| Particle size distribution                      | : Not applicable   |
| Particle shape                                  | : Not applicable   |
| Particle aspect ratio                           | : Not applicable   |
| Particle aggregation state                      | : Not applicable   |
| Particle agglomeration state                    | : Not applicable   |
| Particle specific surface area                  | : Not applicable   |
| Particle dustiness                              | : Not applicable   |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

|                      |                        |
|----------------------|------------------------|
| Pour point           | : ≈ -42 °C (ISO 3016)  |
| Ignition temperature | : ≈ 430 °C (DIN 51794) |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Thermal decomposition / conditions to be avoided: 150 °C.

### 10.3. Possibility of hazardous reactions

Exothermic reactions with: amines. alcohols. water. Risk of bursting.

### 10.4. Conditions to avoid

Extremely high or low temperatures. Keep away from heat and direct sunlight.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

|                             |                       |
|-----------------------------|-----------------------|
| Acute toxicity (oral)       | : Not classified      |
| Acute toxicity (dermal)     | : Not classified      |
| Acute toxicity (inhalation) | : Harmful if inhaled. |

| Gevelcoating B-component |              |
|--------------------------|--------------|
| LD50 oral rat            | > 2000 mg/kg |
| LC50 Inhalation - Rat    | 1,5 mg/l     |

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| <b>Gevelcoating B-component</b>                            |  |
|--|--|
| ATE vapours  | 1,5 mg/l/4h  |
| ATE dust/mist  | 1,5 mg/l/4h  |
| <b>Hydrophilic, aliphatic polyisocyanate (160994-68-3)</b> |  |
| ATE dust/mist  | 1,5 mg/l/4h  |
| <b>Hexamethylene diisocyanate, oligomers (28182-81-2)</b>  |  |
| LD50 oral rat  | > 2500 mg/kg   |
| LD50 dermal rat  | > 2000 mg/kg   |
| LD50 dermal rabbit   | > 2000 mg/kg   |
| ATE gases  | 4500 ppmv/4h   |
| ATE vapours  | 11 mg/l/4h   |
| ATE dust/mist  | 1,5 mg/l/4h  |
| <b>hexamethylene-di-isocyanate (822-06-0)</b>              |  |
| LD50 oral rat  | 746 mg/kg  |
| LD50 dermal rat  | > 7000 ml/kg   |
| LC50 Inhalation - Rat (Vapours)                            | 0,124 mg/l/4h  |
| ATE oral   | 746 mg/kg bodyweight                                 |
| ATE vapours  | 0,124 mg/l/4h  |
| Skin corrosion/irritation                                  | : Not classified                                     |
| Serious eye damage/irritation                              | : Not classified                                     |
| Respiratory or skin sensitisation                          | : May cause an allergic skin reaction.               |
| Germ cell mutagenicity                                     | : Not classified                                     |
| Carcinogenicity  | : Not classified                                     |
| Reproductive toxicity                                      | : Not classified                                     |
| STOT-single exposure                                       | : May cause respiratory irritation.                  |
| <b>Hydrophilic, aliphatic polyisocyanate (160994-68-3)</b> |  |
| STOT-single exposure                                       | May cause respiratory irritation.                    |
| <b>Hexamethylene diisocyanate, oligomers (28182-81-2)</b>  |  |
| STOT-single exposure                                       | May cause respiratory irritation.                    |
| <b>hexamethylene-di-isocyanate (822-06-0)</b>              |  |
| STOT-single exposure                                       | May cause respiratory irritation.                    |
| STOT-repeated exposure                                     | : Not classified                                     |
| Aspiration hazard  | : Not classified                                     |
| <b>Gevelcoating B-component</b>                            |  |
| Viscosity, kinematic                                       | ≈ 873,043 mm <sup>2</sup> /s                         |
| <b>11.2. Information on other hazards</b>                  |  |
| No additional information available                        |  |
| <b>SECTION 12: Ecological information</b>                  |  |
| <b>12.1. Toxicity</b>                                      |  |
| Hazardous to the aquatic environment, short-term (acute)   | : Not classified                                     |
| Hazardous to the aquatic environment, long-term (chronic)  | : Harmful to aquatic life with long lasting effects. |
| <b>Gevelcoating B-component</b>                            |  |
| LC50 - Fish [1]  | 28,3 mg/l (OECD 203; Danio rerio)                    |
| EC50 - Crustacea [1]                                       | > 100 mg/l (OECD 202; Daphnia magna)                 |

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| Gevelcoating B-component   |   |
|--|---|
| EC50 72h - Algae [1]   | > 100 mg/l (OECD 201; Scenedesmus subspicatus)            |
| Hexamethylene diisocyanate, oligomers (28182-81-2)                                     |   |
| EC50 - Crustacea [1]   | 127 mg/l (Daphnia magna; EU Method C.2)                   |
| ErC50 algae  | > 1000 mg/l (Desmodesmus subspicatus; DIN 38 412, Part 9) |
| hexamethylene-di-isocyanate (822-06-0)   |   |
| LC50 - Fish [1]  | > 82,8 mg/l (EU Method C.1; Danio rerio)                  |
| EC50 - Crustacea [1]   | > 89,1 mg/l (EU Method C.2; Daphnia magna)                |
| 12.2. Persistence and degradability  |   |
| Gevelcoating B-component   |   |
| Biodegradation   | 2 % (28 d; OECD 301 F)                                    |
| Hexamethylene diisocyanate, oligomers (28182-81-2)                                     |   |
| Persistence and degradability  | Not readily biodegradable.                                |
| 12.3. Bioaccumulative potential  |   |
| No additional information available  |   |
| 12.4. Mobility in soil   |   |
| No additional information available  |   |
| 12.5. Results of PBT and vPvB assessment   |   |
| Gevelcoating B-component   |   |
| This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII  |   |
| This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |   |
| 12.6. Endocrine disrupting properties  |   |
| No additional information available  |   |
| 12.7. Other adverse effects  |   |
| Additional information   | : Avoid release to the environment.                       |

## SECTION 13: Disposal considerations

| 13.1. Waste treatment methods              |  |
|--|--|
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations.  |
| Additional information                     | : Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.   |
| Ecology - waste materials                  | : Avoid release to the environment.  |
| European List of Waste (LoW) code          | : 08 00 00 - WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS |

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR                              | IMDG          | IATA          | ADN           | RID           |
|----------------------------------|---------------|---------------|---------------|---------------|
| 14.1. UN number or ID number     |               |               |               |               |
| Not regulated                    | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.2. UN proper shipping name    |               |               |               |               |
| Not regulated                    | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard class(es) |               |               |               |               |
| Not regulated                    | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.4. Packing group              |               |               |               |               |
| Not regulated                    | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.5. Environmental hazards      |               |               |               |               |
| Not regulated                    | Not regulated | Not regulated | Not regulated | Not regulated |

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| ADR                                    | IMDG | IATA | ADN | RID |
|--|------|------|-----|-----|
| No supplementary information available |      |      |     |     |

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

| EU restriction list (REACH Annex XVII) |   |   |
|--|---|---|
| Reference code                         | Applicable on   | Entry title or description  |
| 3(b)                                   | Gevelcoating B-component ; Hydrophilic, aliphatic polyisocyanate ; Hexamethylene diisocyanate, oligomers ; hexamethylene-diisocyanate | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 |
| 3(c)                                   | Gevelcoating B-component ; Hydrophilic, aliphatic polyisocyanate  | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1   |
| 74.                                    | hexamethylene-diisocyanate  | Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length  |

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

| Indication of changes |               |          |          |
|-----------------------|---------------|----------|----------|
| Section               | Changed item  | Change   | Comments |
|                       | Supersedes    | Modified |          |
|                       | Revision date | Modified |          |
|                       | Extra phrases | Added    |          |



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| Indication of changes |   |          |          |
|-----------------------|---|----------|----------|
| Section               | Changed item  | Change   | Comments |
| 2.1                   | Adverse physicochemical, human health and environmental effects | Modified |          |
| 2.1                   | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Modified |          |
| 2.2                   | Precautionary statements (CLP)                                  | Modified |          |
| 2.2                   | EUH-statements  | Added    |          |
| 3                     | Composition/information on ingredients                          | Modified |          |
| 4.1                   | First-aid measures general                                      | Modified |          |
| 5.2                   | Hazardous decomposition products in case of fire                | Modified |          |
| 6.1                   | Emergency procedures  | Modified |          |
| 7.1                   | Precautions for safe handling                                   | Modified |          |
| 7.2                   | Storage conditions  | Modified |          |
| 8.2                   | Skin and body protection  | Modified |          |
| 8.2                   | Eye protection  | Modified |          |
| 8.2                   | Personal protective equipment                                   | Modified |          |
| 9.1                   | Melting point   | Modified |          |
| 9.1                   | Flash point   | Modified |          |
| 9.1                   | Decomposition temperature                                       | Added    |          |
| 9.1                   | Viscosity, dynamic  | Modified |          |
| 9.1                   | Auto-ignition temperature                                       | Added    |          |
| 9.1                   | Vapour pressure   | Modified |          |
| 9.1                   | Density   | Modified |          |
| 9.2                   | Additional information  | Added    |          |
| 10.6                  | Hazardous decomposition products                                | Added    |          |
| 12.1                  | EC50 72h algae (1)  | Modified |          |
| 12.1                  | EC50 Daphnia 1  | Modified |          |
| 12.1                  | LC50 fish 1   | Modified |          |
| 12.2                  | Biodegradation  | Modified |          |
| 15.1                  | REACH Annex XVII  | Added    |          |
| 16                    | Data sources  | Modified |          |

| Abbreviations and acronyms |   |
|----------------------------|---|
| SDS                        | Safety Data Sheet   |
| CLP                        | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                       |
| REACH                      | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| PBT                        | Persistent Bioaccumulative Toxic  |
| vPvB                       | Very Persistent and Very Bioaccumulative  |
| ADN                        | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways   |
| ADR                        | European Agreement concerning the International Carriage of Dangerous Goods by Road               |
| IATA                       | International Air Transport Association   |
| IMDG                       | International Maritime Dangerous Goods  |
| RID                        | Regulations concerning the International Carriage of Dangerous Goods by Rail                      |

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| Abbreviations and acronyms |  |
|----------------------------|--|
| LC50                       | Median lethal concentration                          |
| LD50                       | Median lethal dose                                   |
| CAS                        | CAS (Chemical Abstracts Service) number              |
| EG-nr                      | EINECS- en ELINCS-number                             |
| EINECS                     | European Inventory of Existing Commercial Substances |
| OEL                        | Occupational Exposure Limit                          |

Data sources : according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878.

Other information : REACH Disclaimer:  
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| Full text of H- and EUH-statements     |  |
|--|--|
| Acute Tox. 1<br>(Inhalation:vapour)    | Acute toxicity (inhalation:vapour) Category 1  |
| Acute Tox. 4 (Inhalation)              | Acute toxicity (inhal.), Category 4  |
| Acute Tox. 4<br>(Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4   |
| Acute Tox. 4 (Oral)                    | Acute toxicity (oral), Category 4  |
| Aquatic Chronic 3                      | Hazardous to the aquatic environment — Chronic Hazard, Category 3                          |
| EUH204                                 | Contains isocyanates. May produce an allergic reaction.                                    |
| Eye Irrit. 2                           | Serious eye damage/eye irritation, Category 2  |
| H302                                   | Harmful if swallowed.  |
| H315                                   | Causes skin irritation.  |
| H317                                   | May cause an allergic skin reaction.   |
| H319                                   | Causes serious eye irritation.   |
| H330                                   | Fatal if inhaled.  |
| H332                                   | Harmful if inhaled.  |
| H334                                   | May cause allergy or asthma symptoms or breathing difficulties if inhaled.                 |
| H335                                   | May cause respiratory irritation.  |
| H412                                   | Harmful to aquatic life with long lasting effects.   |
| Resp. Sens. 1                          | Respiratory sensitisation, Category 1  |
| Skin Irrit. 2                          | Skin corrosion/irritation, Category 2  |
| Skin Sens. 1                           | Skin sensitisation, Category 1   |
| Skin Sens. 1B                          | Skin sensitisation, category 1B  |
| STOT SE 3                              | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP] |      |                       |
|--|------|-----------------------|
| Acute Tox. 4<br>(Inhalation:dust,mist)   | H332 | On basis of test data |

# Gevelcoating B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP] |      |                    |
|--|------|--------------------|
| Skin Sens. 1B  | H317 | Expert judgment    |
| STOT SE 3  | H335 | Calculation method |
| Aquatic Chronic 3  | H412 | Calculation method |

Safety Data Sheet applicable for regions : GB - United Kingdom

The classification complies with : ATP 12

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