

SAFETY DATA SHEET

Based upon Regulation (EC) No 1907/2006, as amended by Regulation (EU) No 2015/830



ANCHOR B

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

1.1. Product identifier

Product name : ANCHOR B
Registration number REACH : Not applicable (mixture)
Product type REACH : Mixture

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

1.2.1 Relevant identified uses

Sealant
Hardener

1.2.2 Uses advised against

No uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier of the safety data sheet

TEC7*
Industrielaan 5B
B-2250 Olen
☎ +32 14 85 97 37
☎ +32 14 85 97 38
info@tec7.be
*TEC7 is a registered trademark of Novatech International N.V.

Manufacturer of the product

Novatech International N.V.
Industrielaan 5B
B-2250 Olen
☎ +32 14 85 97 37
☎ +32 14 85 97 38
info@tec7.be

1.4. Emergency telephone number

24h/24h (Telephone advice: English, French, German, Dutch):
+32 14 58 45 45 (BIG)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

| Class | Category | Hazard statements |
|------------|------------|--|
| Skin Sens. | category 1 | H317: May cause an allergic skin reaction. |
| Eye Irrit. | category 2 | H319: Causes serious eye irritation. |

2.2. Label elements



Contains: dibenzoyl peroxide.

Signal word Warning

H-statements

H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.

P-statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P280 Wear protective gloves, protective clothing and eye protection/face protection.
P264 Wash hands thoroughly after handling.
P302 + P352 IF ON SKIN: Wash with plenty of water and soap.

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| | |
|--------------------|--|
| P333 + P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P337 + P313 | If eye irritation persists: Get medical advice/attention. |
| P501 | Dispose of contents/container in accordance with local/regional/national/international regulation. |

2.3. Other hazards

No other hazards known

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name REACH Registration No | CAS No EC No | Conc. (C) | Classification according to CLP | Note | Remark |
|--|-------------------------|-----------|---|--------|-------------|
| dibenzoyl peroxide 01-2119511472-50 | 94-36-0 202-327-6 | 10%≤C<15% | Org. Perox. B; H241 Eye Irrit. 2; H319 Skin Sens. 1; H317 | (1)(2) | Constituent |
| quartz (SiO ₂) | 14808-60-7 238-878-4 | 1%≤C<5% | STOT RE 1; H372 | (1)(2) | Constituent |

(1) For H-statements in full: see heading 16

(2) Substance with a Community workplace exposure limit

SECTION 4: First aid measures

4.1. Description of first aid measures

General:

If you feel unwell, seek medical advice.

After inhalation:

Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

After skin contact:

Wash immediately with lots of water. Do not apply (chemical) neutralizing agents. Soap may be used. Take victim to a doctor if irritation persists.

After eye contact:

Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Take victim to an ophthalmologist if irritation persists.

After ingestion:

Rinse mouth with water. Immediately after ingestion: give lots of water to drink. Consult a doctor/medical service if you feel unwell.

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

4.2.1 Acute symptoms

After inhalation:

No effects known.

After skin contact:

No effects known.

After eye contact:

Irritation of the eye tissue.

After ingestion:

No effects known.

4.2.2 Delayed symptoms

No effects known.

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

If applicable and available it will be listed below.

SECTION 5: Firefighting measures

5.1. Extinguishing media

5.1.1 Suitable extinguishing media:

Water spray. ABC powder. Carbon dioxide.

5.1.2 Unsuitable extinguishing media:

Solid water jet ineffective as extinguishing medium. Foam.

5.2. Special hazards arising from the substance or mixture

Upon combustion: CO and CO₂ are formed.

5.3. Advice for firefighters

Reason for revision: 3; 8; 11; 12; 15

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Date of revision: 2017-06-10

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5.3.1 Instructions:

No specific fire-fighting instructions required.

5.3.2 Special protective equipment for fire-fighters:

Gloves. Protective goggles. Protective clothing. Heat/fire exposure: compressed air/oxygen apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No naked flames.

6.1.1 Protective equipment for non-emergency personnel

See heading 8.2

6.1.2 Protective equipment for emergency responders

Gloves. Protective goggles. Protective clothing.

Suitable protective clothing

See heading 8.2

6.2. Environmental precautions

Contain released product.

6.3. Methods and material for containment and cleaning up

Scoop solid spill into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

6.4. Reference to other sections

See heading 13.

SECTION 7: Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

7.1. Precautions for safe handling

Keep away from naked flames/heat. Observe very strict hygiene - avoid contact. Keep container tightly closed. Remove contaminated clothing immediately.

7.2. Conditions for safe storage, including any incompatibilities

7.2.1 Safe storage requirements:

Storage temperature: 5 °C - 25 °C. Store in a cool area. Store in a dry area. Store in a dark area. Keep container in a well-ventilated place. Fireproof storeroom. Keep only in the original container. Meet the legal requirements.

7.2.2 Keep away from:

Heat sources, oxidizing agents, water/moisture.

7.2.3 Suitable packaging material:

No data available

7.2.4 Non suitable packaging material:

No data available

7.3. Specific end use(s)

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 Occupational exposure

a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

Belgium

| | | |
|--|--|-----------------------|
| Peroxyde de dibenzoyl | Time-weighted average exposure limit 8 h | 5 mg/m ³ |
| Silices cristallines : quartz (poussières alvéolaires) | Time-weighted average exposure limit 8 h | 0.1 mg/m ³ |

The Netherlands

| | | |
|---------------------------------------|---|-------------------------|
| Silicium(di)oxide kwarts (respirabel) | Time-weighted average exposure limit 8 h (Public occupational exposure limit value) | 0.075 mg/m ³ |
|---------------------------------------|---|-------------------------|

France

| | | |
|--|--|-----------------------|
| Peroxyde de dibenzoyl | Time-weighted average exposure limit 8 h (VL: Valeur non réglementaire indicative) | 5 mg/m ³ |
| Silices cristallines quartz, fraction alvéolaire | Time-weighted average exposure limit 8 h (VRC: Valeur réglementaire contraignante) | 0.1 mg/m ³ |

Germany

| | | |
|------------------|---|---------------------|
| Dibenzoylperoxid | Time-weighted average exposure limit 8 h (TRGS 900) | 5 mg/m ³ |
|------------------|---|---------------------|

UK

Reason for revision: 3; 8; 11; 12; 15

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| | | |
|--------------------------------|---|-----------------------|
| Dibenzoyl peroxide | Time-weighted average exposure limit 8 h (Workplace exposure limit (EH40/2005)) | 5 mg/m ³ |
| Silica, respirable crystalline | Time-weighted average exposure limit 8 h (Workplace exposure limit (EH40/2005)) | 0.1 mg/m ³ |

USA (TLV-ACGIH)

| | | |
|---------------------------|--|-----------------------------|
| Benzoyl peroxide | Time-weighted average exposure limit 8 h (TLV - Adopted Value) | 5 mg/m ³ |
| Silica-Crystalline Quartz | Time-weighted average exposure limit 8 h (TLV - Adopted Value) | 0.025 mg/m ³ (R) |

(R): Respirable fraction

b) National biological limit values

If limit values are applicable and available these will be listed below.

8.1.2 Sampling methods

| Product name | Test | Number |
|--|-------|--------|
| Benzoyl Peroxide | NIOSH | 5009 |
| Crystalline Silica | OSHA | ID 142 |
| Quartz (silica, crystalline, by XRD) | NIOSH | 7500 |
| quartz | NIOSH | 7601 |
| quartz | NIOSH | 7602 |
| Silica, Crystalline, Respirable | NIOSH | 7500 |
| Silica, Crystalline | NIOSH | 7601 |
| Silica, Crystalline | NIOSH | 7602 |
| Silica, Quartz in Coal Dust (Silica in coal mine dust) | NIOSH | 7603 |

8.1.3 Applicable limit values when using the substance or mixture as intended

If limit values are applicable and available these will be listed below.

8.1.4 DNEL/PNEC values

DNEL/DMEL - Workers

dibenzoyl peroxide

| Effect level (DNEL/DMEL) | Type | Value | Remark |
|--------------------------|---------------------------------------|-------------------------|--------|
| DNEL | Long-term systemic effects dermal | 6.6 mg/kg bw/day | |
| | Long-term systemic effects inhalation | 11.75 mg/m ³ | |

DNEL/DMEL - General population

dibenzoyl peroxide

| Effect level (DNEL/DMEL) | Type | Value | Remark |
|--------------------------|---------------------------------------|-----------------------|--------|
| DNEL | Long-term systemic effects dermal | 3.3 mg/kg bw/day | |
| | Long-term systemic effects inhalation | 2.9 mg/m ³ | |
| | Long-term systemic effects oral | 1.65 mg/kg bw/day | |

PNEC

dibenzoyl peroxide

| Compartments | Value | Remark |
|------------------------------|--------------------------|--------|
| Fresh water | 0.602 µg/l | |
| Marine water | 0.0602 µg/l | |
| Aqua (intermittent releases) | 0.602 µg/l | |
| STP | 0.35 mg/l | |
| Fresh water sediment | 0.338 mg/kg sediment dw | |
| Marine water sediment | 0.0338 mg/kg sediment dw | |
| Soil | 0.0758 mg/kg soil dw | |
| Oral | 6.67 mg/kg food | |

8.1.5 Control banding

If applicable and available it will be listed below.

8.2. Exposure controls

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

8.2.1 Appropriate engineering controls

Keep away from naked flames/heat. Measure the concentration in the air regularly. Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

8.2.2 Individual protection measures, such as personal protective equipment

Observe very strict hygiene - avoid contact. Keep container tightly closed. Do not eat, drink or smoke during work.

a) Respiratory protection:

Wear gas mask with filter type A if conc. in air > exposure limit.

b) Hand protection:

Gloves.

| Materials | Breakthrough time | Thickness |
|----------------|-------------------|-----------|
| nitrile rubber | > 480 minutes | 0.5 mm |

- materials (good resistance)
Nitrile rubber, butyl rubber.

c) Eye protection:

Protective goggles.

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d) Skin protection:

Protective clothing.

8.2.3 Environmental exposure controls:

See headings 6.2, 6.3 and 13

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---------------------------|--|
| Physical form | Paste |
| Odour | Characteristic odour |
| Odour threshold | No data available |
| Colour | Black |
| Particle size | Not applicable (liquid) |
| Explosion limits | No data available |
| Flammability | Combustible |
| Log Kow | Not applicable (mixture) |
| Dynamic viscosity | No data available |
| Kinematic viscosity | No data available |
| Melting point | No data available |
| Boiling point | No data available |
| Flash point | Not applicable |
| Evaporation rate | No data available |
| Relative vapour density | No data available |
| Vapour pressure | No data available |
| Solubility | Water ; insoluble |
| Relative density | 1.59 ; 20 °C |
| Decomposition temperature | No data available |
| Auto-ignition temperature | No data available |
| Explosive properties | No chemical group associated with explosive properties |
| Oxidising properties | No chemical group associated with oxidising properties |
| pH | No data available |

9.2. Other information

| | |
|------|---------|
| SADT | > 60 °C |
|------|---------|

SECTION 10: Stability and reactivity

10.1. Reactivity

Heating increases the fire hazard.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Reacts with (strong) oxidizers.

10.4. Conditions to avoid

Keep away from naked flames/heat.

10.5. Incompatible materials

Oxidizing agents, water/moisture.

10.6. Hazardous decomposition products

Upon combustion: CO and CO₂ are formed.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

11.1.1 Test results

Acute toxicity

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No (test) data on the mixture available

Judgement is based on the relevant ingredients

ANCHOR B

dibenzoyl peroxide

| Route of exposure | Parameter | Method | Value | Exposure time | Species | Value determination | Remark |
|-------------------|-----------|------------------------|----------------------------|---------------|------------|---------------------|--------|
| Oral | LD50 | Equivalent to OECD 401 | > 5000 mg/kg bw | | Rat (male) | Weight of evidence | |
| Inhalation (dust) | LC0 | Equivalent to OECD 403 | 24.3 mg/m ³ air | 4 h | Rat (male) | Experimental value | |

Conclusion

Not classified for acute toxicity

Corrosion/irritation

ANCHOR B

No (test)data on the mixture available

Classification is based on the relevant ingredients

dibenzoyl peroxide

| Route of exposure | Result | Method | Exposure time | Time point | Species | Value determination | Remark |
|-------------------|-----------------------|------------------------|---------------|------------------|---------|---------------------|--------|
| Eye | Moderately irritating | Equivalent to OECD 405 | | 24; 48; 72 hours | Rabbit | Expert judgement | |
| Skin | Not irritating | Equivalent to OECD 404 | 4 h | 24; 72 hours | Rabbit | Experimental value | |

Conclusion

Causes serious eye irritation.

Not classified as irritating to the skin

Not classified as irritating to the respiratory system

Respiratory or skin sensitisation

ANCHOR B

No (test)data on the mixture available

Classification is based on the relevant ingredients

dibenzoyl peroxide

| Route of exposure | Result | Method | Exposure time | Observation time point | Species | Value determination | Remark |
|-------------------|-------------|------------------------|---------------|------------------------|----------------|---------------------|--------|
| Skin | Sensitizing | Equivalent to OECD 429 | 3 day(s) | | Mouse (female) | Experimental value | |

Conclusion

May cause an allergic skin reaction.

Not classified as sensitizing for inhalation

Specific target organ toxicity

ANCHOR B

No (test)data on the mixture available

Because of the form in which the mixture is placed on the market, the risk by inhalation is negligible

dibenzoyl peroxide

| Route of exposure | Parameter | Method | Value | Organ | Effect | Exposure time | Species | Value determination |
|-------------------|-----------|----------|-------------------|-------|-----------|---------------|--------------|---------------------|
| Oral | NOEL | OECD 422 | 500 mg/kg bw/day | | No effect | | Rat (male) | Experimental value |
| Oral | NOEL | OECD 422 | 1000 mg/kg bw/day | | No effect | | Rat (female) | Experimental value |

quartz (SiO₂)

| Route of exposure | Parameter | Method | Value | Organ | Effect | Exposure time | Species | Value determination |
|-------------------|-----------|--------|---------------|-------|--------|---------------|---------|---------------------|
| Inhalation | | | STOT RE cat.1 | | | | | Literature study |

Conclusion

Not classified for subchronic toxicity

Mutagenicity (in vitro)

ANCHOR B

No (test)data on the mixture available

dibenzoyl peroxide

| Result | Method | Test substrate | Effect | Value determination |
|----------|-----------|-------------------------------|-----------|---------------------|
| Negative | OECD 476 | Mouse (lymphoma L5178Y cells) | No effect | Experimental value |
| Negative | Ames test | Bacteria (S.typhimurium) | No effect | Experimental value |

Mutagenicity (in vivo)

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No (test)data on the mixture available

dibenzoyl peroxide

| Result | Method | Exposure time | Test substrate | Organ | Value determination |
|----------|--------|---------------|---------------------|-------|---------------------|
| Negative | | 8 week(s) | Mouse (male/female) | | Experimental value |

Carcinogenicity

ANCHOR B

No (test)data on the mixture available

Judgement is based on the relevant ingredients

dibenzoyl peroxide

| Route of exposure | Parameter | Method | Value | Exposure time | Species | Effect | Organ | Value determination |
|-------------------|-----------|-----------------------------|-------------------|---------------|---------------------|-----------------------------|-------|---------------------|
| Dermal | NOEL | Carcinogenic toxicity study | 40 mg/animal | 2 year(s) | Mouse (male/female) | No effect | | Weight of evidence |
| Oral | NOAEL | Not determined | 2800 mg/kg bw/day | 120 week(s) | Rat (male/female) | No adverse systemic effects | | Weight of evidence |
| Oral | NOAEL | Not determined | 2800 mg/kg bw/day | 80 week(s) | Mouse (male/female) | No adverse systemic effects | | Weight of evidence |

Conclusion

Not classified for carcinogenicity

Reproductive toxicity

ANCHOR B

No (test)data on the mixture available

Judgement is based on the relevant ingredients

dibenzoyl peroxide

| | Parameter | Method | Value | Exposure time | Species | Effect | Organ | Value determination |
|------------------------|------------|----------|-------------------|---------------|-------------------|-----------|-------|---------------------|
| Developmental toxicity | NOAEL (F1) | OECD 422 | 500 mg/kg bw/day | | Rat (male/female) | No effect | | Experimental value |
| Effects on fertility | NOAEL (P) | OECD 422 | 1000 mg/kg bw/day | | Rat (male/female) | No effect | | Experimental value |

Conclusion

Not classified for reprotoxic or developmental toxicity

Toxicity other effects

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No (test)data on the mixture available

Chronic effects from short and long-term exposure

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Skin rash/inflammation.

SECTION 12: Ecological information

12.1. Toxicity

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No (test)data on the mixture available

Judgement of the mixture is based on the relevant ingredients

ANCHOR B

dibenzoyl peroxide

| | Parameter | Method | Value | Duration | Species | Test design | Fresh/salt water | Value determination |
|---|-----------|----------|-------------|------------|---------------------------------|--------------------|------------------|---------------------------------|
| Acute toxicity fishes | LC50 | OECD 203 | 0.0602 mg/l | 96 h | Oncorhynchus mykiss | Semi-static system | Fresh water | Experimental value |
| Acute toxicity crustacea | EC50 | OECD 202 | 0.11 mg/l | 48 h | Daphnia magna | Static system | Fresh water | Experimental value |
| Toxicity algae and other aquatic plants | NOEC | OECD 201 | 0.0711 mg/l | 72 h | Pseudokirchneriella subcapitata | Static system | Fresh water | Experimental value |
| | NOEC | OECD 201 | 0.02 mg/l | 72 h | Pseudokirchneriella subcapitata | Static system | Fresh water | Experimental value; Growth rate |
| Toxicity aquatic micro-organisms | EC50 | OECD 209 | 35 mg/l | 30 minutes | Activated sludge | Static system | Fresh water | Experimental value |

Classification and labelling do not correspond to those of Annex VI

Conclusion

Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008

12.2. Persistence and degradability

dibenzoyl peroxide

Biodegradation water

| Method | Value | Duration | Value determination |
|-------------------------------|-------|-----------|---------------------|
| OECD 301D: Closed Bottle Test | 68 % | 28 day(s) | Experimental value |

Half-life water (t1/2 water)

| Method | Value | Primary degradation/mineralisation | Value determination |
|--|-------|------------------------------------|---------------------|
| OECD 111: Hydrolysis as a function of pH | 5 h | Primary degradation | Experimental value |

Conclusion

Does not contain any not readily biodegradable component(s)

12.3. Bioaccumulative potential

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Log Kow

| Method | Remark | Value | Temperature | Value determination |
|--------|--------------------------|-------|-------------|---------------------|
| | Not applicable (mixture) | | | |

dibenzoyl peroxide

Log Kow

| Method | Remark | Value | Temperature | Value determination |
|----------|--------|-------|-------------|---------------------|
| OECD 117 | | 3.2 | 22 °C | Experimental value |

quartz (SiO₂)

Log Kow

| Method | Remark | Value | Temperature | Value determination |
|--------|----------------------------|-------|-------------|---------------------|
| | Not applicable (inorganic) | | | |

Conclusion

Does not contain bioaccumulative component(s)

12.4. Mobility in soil

dibenzoyl peroxide

(log) Koc

| Parameter | Method | Value | Value determination |
|-----------|----------|-------|---------------------|
| log Koc | OECD 121 | 3.8 | Experimental value |

Conclusion

Contains component(s) that adsorb(s) into the soil

12.5. Results of PBT and vPvB assessment

Does not contain component(s) that meet(s) the criteria of PBT and/or vPvB as listed in Annex XIII of Regulation (EC) No 1907/2006.

12.6. Other adverse effects

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Fluorinated greenhouse gases (Regulation (EU) No 517/2014)

None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014)

Ozone-depleting potential (ODP)

Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009)

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SECTION 13: Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

13.1. Waste treatment methods

13.1.1 Provisions relating to waste

European Union

Hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014 and Regulation (EU) No 2017/997.

Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

08 04 09* (wastes from MFSU of adhesives and sealants (including waterproofing products): waste adhesives and sealants containing organic solvents or other hazardous substances). Depending on branch of industry and production process, also other waste codes may be applicable.

13.1.2 Disposal methods

Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Do not discharge into drains or the environment.

13.1.3 Packaging/Container

European Union

Waste material code packaging (Directive 2008/98/EC).

15 01 10* (packaging containing residues of or contaminated by dangerous substances).

SECTION 14: Transport information

Road (ADR), Rail (RID), Inland waterways (ADN), Sea (IMDG/IMSBC), Air (ICAO-TI/IATA-DGR)

14.1. UN number

| | |
|-----------|-------------|
| Transport | Not subject |
|-----------|-------------|

14.2. UN proper shipping name

14.3. Transport hazard class(es)

| | |
|------------------------------|--|
| Hazard identification number | |
| Class | |
| Classification code | |

14.4. Packing group

| | |
|---------------|--|
| Packing group | |
| Labels | |

14.5. Environmental hazards

| | |
|--|----|
| Environmentally hazardous substance mark | no |
|--|----|

14.6. Special precautions for user

| | |
|--------------------|--|
| Special provisions | |
| Limited quantities | |

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

| | |
|--------------------------|--|
| Annex II of MARPOL 73/78 | |
|--------------------------|--|

SECTION 15: Regulatory information

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

European legislation:

VOC content Directive 2010/75/EU

| VOC content | Remark |
|-------------|--------|
| 4.3 % | |

National legislation Belgium

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No data available

National legislation The Netherlands

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| | |
|----------------------|-------|
| Waterbezwaarlijkheid | B (3) |
|----------------------|-------|

quartz (SiO₂)

| | |
|---|--|
| SZW - Lijst van kankerverwekkende stoffen | silica (respirabel stof, kristallijn); Listed in SZW-list of carcinogenic substances |
|---|--|

National legislation France

ANCHOR B

No data available

National legislation Germany

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| | |
|-----|---|
| WGK | 1; Classification water polluting based on the components in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Anhang 4) |
|-----|---|

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dibenzoyl peroxide

| | |
|---------|----------|
| TA-Luft | 5.2.5; I |
|---------|----------|

quartz (SiO₂)

| | |
|---------|-------|
| TA-Luft | 5.2.1 |
|---------|-------|

National legislation United Kingdom

ANCHOR B

No data available

Other relevant data

ANCHOR B

No data available

dibenzoyl peroxide

| | |
|------------------|----------------------|
| TLV - Carcinogen | Benzoyl peroxide; A4 |
|------------------|----------------------|

| | |
|-----------------------|---------------------|
| IARC - classification | 3; Benzoyl peroxide |
|-----------------------|---------------------|

quartz (SiO₂)

| | |
|------------------|-------------------------------|
| TLV - Carcinogen | Silica-Crystalline Quartz; A2 |
|------------------|-------------------------------|

| | |
|-----------------------|--|
| IARC - classification | 1; Silica dust, crystalline, in the form of quartz or cristobalite |
|-----------------------|--|

15.2. Chemical safety assessment

No chemical safety assessment has been conducted for the mixture.

SECTION 16: Other information

Full text of any H-statements referred to under headings 2 and 3:

H241 Heating may cause a fire or explosion.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H372 Causes damage to organs through prolonged or repeated exposure if inhaled.

| | |
|--------------|--|
| (*) | INTERNAL CLASSIFICATION BY BIG |
| CLP (EU-GHS) | Classification, labelling and packaging (Globally Harmonised System in Europe) |
| DMEL | Derived Minimal Effect Level |
| DNEL | Derived No Effect Level |
| EC50 | Effect Concentration 50 % |
| Erc50 | EC50 in terms of reduction of growth rate |
| LC50 | Lethal Concentration 50 % |
| LD50 | Lethal Dose 50 % |
| NOAEL | No Observed Adverse Effect Level |
| NOEC | No Observed Effect Concentration |
| OECD | Organisation for Economic Co-operation and Development |
| PBT | Persistent, Bioaccumulative & Toxic |
| PNEC | Predicted No Effect Concentration |
| STP | Sludge Treatment Process |
| vPvB | very Persistent & very Bioaccumulative |

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