



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

BOSTIK BONDFLEX 100 WHITE
Supersedes Date: 05-Oct-2020

Revision date 20-Oct-2021
Revision Number 2

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

1.1. Product identifier

Product Name BOSTIK BONDFLEX 100 WHITE
Pure substance/mixture Mixture

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

Recommended use Sealant.
Uses advised against None known

1.3. Details of the supplier of the safety data sheet

Company Name
Bostik Limited
Common Rd
ST16 3EH
Stafford UK
Tel: +44 (1785) 27 26 25
Fax: +44 (1785) 25 72 36

E-mail address SDS.box-EU@bostik.com

1.4. Emergency telephone number

United Kingdom +44 (1785) 272650
Ireland +353 (1) 8624900 (Monday- Friday 9am-5pm)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

| | |
|---------------------------------|---------------------|
| Chronic aquatic toxicity | Category 3 - (H412) |
|---------------------------------|---------------------|

2.2. Label elements

Signal word
None

Hazard statements
H412 - Harmful to aquatic life with long lasting effects.

EU Specific Hazard Statements
EUH208 - Contains 4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT]. May produce an allergic reaction

Precautionary Statements - EU (§28, 1272/2008)
P101 - If medical advice is needed, have product container or label at hand
P280 - Wear protective gloves and protective clothing

2.3. Other hazards

Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon curing. Small amounts of acetic acid (CAS 64-19-7) are formed by hydrolysis and released upon curing.

PBT & vPvB
This preparation contains substances considered to be persistent, bio-accumulating and toxic (PBT). This mixture contains substances considered to be very persistent and very bioaccumulating (vPvB).

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SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

| Chemical name | EC No | CAS No | Weight-% | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Specific concentration limit (SCL) | REACH registration number |
|--------------------------------------------------|-----------|------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------|
| Triacetoxypropylsilane | 241-816-9 | 17865-07-5 | 1 - <3 | Skin Corr. 1B (H314) (EUH071) | | 01-2119966899-07-XXXX |
| Silanetriol, methyl-, triacetate | 224-221-9 | 4253-34-3 | 1- <2.5 | Skin Corr. 1C (H314) Acute Tox. 4 (H302) (EUH014) | | 01-2119962266-32-XXXX |
| Titanium dioxide | 236-675-5 | 13463-67-7 | 0.1 - <1 | Carc. 2 (H351i) | | 01-2119489379-17-XXXX |
| Octamethylcyclotetrasiloxane [D4] | 209-136-7 | 556-67-2 | 0.01 - <0.1 | Repr. 2 (H361f) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226) (M Factor Chronic = 10) PBT vPBT | | 01-2119529238-36-XXXX |
| 4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] | 264-843-8 | 64359-81-5 | 0.01 - <0.05 | Skin Corr. 1B (H314) Eye Dam. 1 (H318) Skin Sens. 1A (H317) Acute Tox. 4 (H302) Acute Tox. 2 (H330) Aquatic Acute 1 (H400) M=100 Aquatic Chronic 1 (H410) M=100 (EUH071) | Skin Irrit. 2 :: 0.025%<=C<5% Eye Irrit. 2 :: 0.025%<=C<3% Skin Sens. 1A :: C>=0.0015% | - |

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

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures

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4.1. Description of first aid measures

| | |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General advice | If medical advice is needed, have product container or label at hand. |
| Inhalation | Remove to fresh air. If symptoms persist, call a doctor. |
| Eye contact | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Consult an ophthalmologist. |
| Skin contact | Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor. |
| Ingestion | Do NOT induce vomiting. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Call a doctor or poison control centre immediately. |

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

Symptoms None known.

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

Note to doctors Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media Water spray, carbon dioxide (CO₂), dry chemical, alcohol-resistant foam.

Unsuitable extinguishing media Full water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical Thermal decomposition can lead to release of irritating gases and vapours.

Hazardous combustion products Carbon dioxide (CO₂). Silicon dioxide.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters Wear self contained breathing apparatus for fire fighting if necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation. Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing.

Other information Prevent further leakage or spillage if safe to do so.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

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Methods for containment Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Ensure adequate ventilation. Use personal protection equipment. Avoid contact with skin, eyes or clothing.

General hygiene considerations Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Take off all contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Protect from moisture. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from food, drink and animal feedingstuffs.

Recommended storage temperature Keep at temperatures between 10 and 35 °C.

7.3. Specific end use(s)

Specific use(s)
Sealant.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

Other information Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon curing Small amounts of acetic acid (CAS 64-19-7) are formed by hydrolysis and released upon curing

| Chemical name | European Union | United Kingdom |
|--------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Acetic acid 64-19-7 | TWA: 25 mg/m ³ TWA: 10 ppm STEL: 50 mg/m ³ STEL: 20 ppm | TWA: 10 ppm TWA: 25 mg/m ³ STEL: 20 ppm STEL: 50 mg/m ³ |
| Titanium dioxide 13463-67-7 | - | TWA: 10 mg/m ³ TWA: 4 mg/m ³ STEL: 30 mg/m ³ STEL: 12 mg/m ³ |

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)

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| Titanium dioxide (13463-67-7) | | | |
|---------------------------------------------|----------------|--------------------------------|---------------|
| Type | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| worker Long term Local health effects | Inhalation | 10 mg/m ³ | |

| Octamethylcyclotetrasiloxane [D4] (556-67-2) | | | |
|-----------------------------------------------------|----------------|--------------------------------|---------------|
| Type | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| worker Long term Systemic health effects | Inhalation | 73 mg/m ³ | |

| Derived No Effect Level (DNEL) | | | |
|--------------------------------------------------|----------------|--------------------------------|---------------|
| Titanium dioxide (13463-67-7) | | | |
| Type | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| Consumer Long term Systemic health effects | Oral | 700 mg/kg bw/d | |

| Octamethylcyclotetrasiloxane [D4] (556-67-2) | | | |
|-----------------------------------------------------|----------------|--------------------------------|---------------|
| Type | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| Consumer Long term Systemic health effects | Inhalation | 13 mg/m ³ | |
| Consumer Long term Systemic health effects | Oral | 3.7 mg/kg bw/d | |

Predicted No Effect Concentration (PNEC) No information available.

| Predicted No Effect Concentration (PNEC) | |
|-------------------------------------------------|------------------------------------------|
| Titanium dioxide (13463-67-7) | |
| Environmental compartment | Predicted No Effect Concentration (PNEC) |
| Marine water | 0.0184 mg/l |
| Freshwater sediment | 1000 mg/kg |
| Freshwater | 0.184 mg/l |
| Marine sediment | 100 mg/kg |
| Soil | 100 mg/kg |
| Microorganisms in sewage treatment | 100 mg/l |
| Freshwater - intermittent | 0.193 mg/l |

| Octamethylcyclotetrasiloxane [D4] (556-67-2) | |
|-----------------------------------------------------|------------------------------------------|
| Environmental compartment | Predicted No Effect Concentration (PNEC) |
| Freshwater | 0.0015 mg/l |
| Marine water | 0.00015 mg/l |
| Freshwater sediment | 3 mg/kg |
| Marine sediment | 0.3 mg/kg |
| Soil | 0.54 mg/kg |
| Sewage treatment plant | 10 mg/l |

8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

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Personal protective equipment

| | |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Eye/face protection | Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166. |
| Hand protection | Wear protective gloves. Gloves made of plastic or rubber. Gloves must conform to standard EN 374 |
| Skin and body protection | Wear suitable protective clothing. |
| Respiratory protection | In case of inadequate ventilation wear respiratory protection. Wear a respirator conforming to EN 140 with Type A/P2 filter or better. |
| Recommended filter type: | Organic gases and vapours filter conforming to EN 14387. White. Brown. |

Environmental exposure controls Do not allow uncontrolled discharge of product into the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|------------------------|--------------------------|
| Physical state | Solid |
| Appearance | Paste |
| Colour | White |
| Odour | Acetic acid |
| Odour threshold | No information available |

| Property | Values | Remarks • Method |
|------------------------------------------------|------------------------------------------------|-----------------------------------|
| pH | No data available | Not applicable Insoluble in water |
| pH (as aqueous solution) | No data available | |
| Melting point / freezing point | No data available | |
| Initial boiling point and boiling range | > 300 °C | |
| Flash point | > 100 °C | CC (closed cup) |
| Evaporation rate | No data available | |
| Flammability | Not applicable for liquids . | |
| Flammability Limit in Air | | |
| Upper flammability or explosive limits | No data available | |
| Lower flammability or explosive limits | No data available | |
| Vapour pressure | No data available | |
| Relative vapour density | No data available | |
| Relative density | 1.03 - 1.05 | |
| Water solubility | Insoluble in water Product cures with moisture | |
| Solubility(ies) | No data available | |
| Partition coefficient | No data available | |
| Autoignition temperature | > 200 °C | |
| Decomposition temperature | No data available | |
| Kinematic viscosity | > 21 mm ² /s | @ 40 °C |
| Dynamic viscosity | No data available | |
| Explosive properties | No data available | |
| Oxidising properties | No data available | |

9.2. Other information

| | |
|--------------------------|-------------------------------|
| Solid content (%) | No information available |
| VOC Content (%) | |
| Density | 1.02 - 1.05 g/cm ³ |

SECTION 10: Stability and reactivity

10.1. Reactivity

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Reactivity Product cures with moisture.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Protect from moisture. Exposure to air or moisture over prolonged periods.

10.5. Incompatible materials

Incompatible materials Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products None under normal use conditions. Stable under recommended storage conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Information on likely routes of exposure

Product Information

Inhalation Based on available data, the classification criteria are not met.

Eye contact Based on available data, the classification criteria are not met.

Skin contact Based on available data, the classification criteria are not met.

Ingestion Based on available data, the classification criteria are not met.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Numerical measures of toxicity

Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|-----------------------------------------------|----------------------------------------|-------------|-----------------|
| Silanetriol, methyl-, triacetate 4253-34-3 | LD50 = 1600 mg/kg (Rattus) OECD 401 | | |

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| | | | |
|----------------------------------------------------------------|----------------------------------------|----------------------------------------|-----------------------------------|
| Titanium dioxide 13463-67-7 | >10000 mg/kg (Rattus) | LD50 > 10000 mg/Kg | >5 mg/l |
| Octamethylcyclotetrasiloxane [D4] 556-67-2 | LD50 > 4800 mg/kg (Rattus) OECD 401 | LD50 > 2400 mg/kg (Rattus) OECD 402 | =36 g/m ³ (Rattus) 4 h |
| 4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] 64359-81-5 | =1636 mg/kg (Rattus) | > 2000 mg/kg (Oryctolagus cuniculus) | =0.26 mg/L (Rattus) 4 h |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation The assessment of the result of testing was done in accordance with the guideline of the Commission 92/ 69/ EEC.

| Product Information | | | | | |
|---------------------|---------|----------------|----------------|---------------|-----------------------------------|
| Method | Species | Exposure route | Effective dose | Exposure time | Results |
| | Rabbit | Dermal | | 6 days | Product score <=1 Non-irritant |

Serious eye damage/eye irritation By analogy to another tested similar product: No irritation after contact to the eyes. (H319 is void). The assessment of the result of testing was done in accordance with the guideline of the Commission 92/ 69/ EEC.

| Product Information | | | | | |
|---------------------|---------|----------------|----------------|---------------|-----------------------------------|
| Method | Species | Exposure route | Effective dose | Exposure time | Results |
| | Rabbit | eye | | 6 days | Product score <=1 Non-irritant |

Respiratory or skin sensitisation No classification is proposed, based on conclusive negative data. OECD Test No. 406: Skin Sensitisation. May produce an allergic reaction.

| Product Information | | | |
|---------------------------------------|------------|----------------|------------------------------------------|
| Method | Species | Exposure route | Results |
| OECD Test No. 406: Skin Sensitisation | Guinea pig | Dermal | No sensitisation responses were observed |

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

| Chemical name | European Union |
|--------------------------------|----------------|
| Titanium dioxide 13463-67-7 | Carc. 2 |

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Reproductive toxicity Based on available data, the classification criteria are not met.

| Chemical name | European Union |
|-----------------------------------------------|----------------|
| Octamethylcyclotetrasiloxane [D4] 556-67-2 | Repr. 2 |

STOT - single exposure Based on available data, the classification criteria are not met.

STOT - repeated exposure Based on available data, the classification criteria are not met.

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Aspiration hazard Based on available data, the classification criteria are not met.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties No information available.

11.2.2. Other information

Other adverse effects No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Harmful to aquatic life with long lasting effects.

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea | M-Factor | M-Factor (long-term) |
|----------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------|----------|----------------------|
| Triacetoxyl(propyl)silane 17865-07-5 | EC50 (72h): approx. 24 mg/l(Pseudokirchneriella subpicata) | LC50 (96h) = 108.89 mg/L | - | EC50 (48h) = 89.59 mg/L | | |
| Silanetriol, methyl-, triacetate 4253-34-3 | EC50 (72h): >500 mg/l (Pseudokirchneriella subcapitata) | LC50 (96h) >500 mg/l (Brachydanio rerio) | - | EC50 (48h) >500 mg/l (Daphnia magna) | | |
| Titanium dioxide 13463-67-7 | LC50 (96h) >10000 mg/l (Cyprinodon variegatus) OECD 203 | - | - | - | | |
| Octamethylcyclotetrasiloxane [D4] 556-67-2 | - | LC50: >1000mg/L (96h, Lepomis macrochirus) LC50: >500mg/L (96h, Brachydanio rerio) | - | EC50: =25.2mg/L (24h, Daphnia magna) | | 10 |
| 4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] 64359-81-5 | EC50 (72h) =0.025 mg/L Algae (Scenedesmus subspicatus)(OECD 201) | LC50 (96h) 0.0078 mg/L (Oncorhynchus mykiss)(OECD 203) | - | EC50 (48h) 0.0097 mg/L Daphnia magna (OECD 202) | 100 | 100 |

12.2. Persistence and degradability

Persistence and degradability No information available.

Component Information

Octamethylcyclotetrasiloxane [D4] (556-67-2)

4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] (64359-81-5)

| Method | Exposure time | Value | Results |
|--------|---------------|-------|---------|
|--------|---------------|-------|---------|

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| | | | |
|-------------------------------------------------------------------------------------|--|-----------|--------------|
| OECD Test No. 308: Aerobic and Anaerobic Transformation in Aquatic Sediment Systems | | Half-life | 1.1-1.3 days |
|-------------------------------------------------------------------------------------|--|-----------|--------------|

12.3. Bioaccumulative potential

Bioaccumulation There is no data for this product.

Component Information

| Chemical name | Partition coefficient | Bioconcentration factor (BCF) |
|-------------------------------------------------------------------|-----------------------|-------------------------------|
| Triacetoxypolypropylsilane 17865-07-5 | 1.23 | - |
| Silanetriol, methyl-, triacetate 4253-34-3 | -2.4 | - |
| Octamethylcyclotetrasiloxane [D4] 556-67-2 | 6.49 | 12400 |
| 4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] 64359-81-5 | 4.4 | 13 |

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product contains substance(s) classified as PBT or vPvB.

| Chemical name | PBT and vPvB assessment |
|----------------------------------------------------------------|------------------------------------------------------------------|
| Triacetoxypolypropylsilane 17865-07-5 | The substance is not PBT / vPvB |
| Silanetriol, methyl-, triacetate 4253-34-3 | The substance is not PBT / vPvB |
| Titanium dioxide 13463-67-7 | The substance is not PBT / vPvB PBT assessment does not apply |
| Octamethylcyclotetrasiloxane [D4] 556-67-2 | PBT & vPvB |
| 4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] 64359-81-5 | The substance is not PBT / vPvB |

12.6. Other adverse effects

Other adverse effects No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable.

Contaminated packaging Handle contaminated packages in the same way as the product itself.

European Waste Catalogue 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances

Other information Waste codes should be assigned by the user based on the application for which the

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product was used.

SECTION 14: Transport information

Land transport (ADR/RID)

| | |
|---------------------------------|----------------|
| 14.1 UN number or ID number | Not regulated |
| 14.2 Proper Shipping Name | Not regulated |
| 14.3 Transport hazard class(es) | Not regulated |
| 14.4 Packing group | Not regulated |
| 14.5 Environmental hazards | Not applicable |
| 14.6 Special Provisions | None |

IMDG

| | |
|-------------------------------------------------------------------------|----------------|
| 14.1 UN number or ID number | Not regulated |
| 14.2 Proper Shipping Name | Not regulated |
| 14.3 Transport hazard class(es) | Not regulated |
| 14.4 Packing group | Not regulated |
| 14.5 Marine pollutant | NP |
| 14.6 Special Provisions | None |
| 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code | Not applicable |

Air transport (ICAO-TI / IATA-DGR)

| | |
|---------------------------------|----------------|
| 14.1 UN number or ID number | Not regulated |
| 14.2 Proper Shipping Name | Not regulated |
| 14.3 Transport hazard class(es) | Not regulated |
| 14.4 Packing group | Not regulated |
| 14.5 Environmental hazards | Not applicable |
| 14.6 Special Provisions | None |

Section 15: REGULATORY INFORMATION

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

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

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Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

Persistent Organic Pollutants

Not applicable

National regulations

15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

EUH014 - Reacts violently with water
EUH071 - Corrosive to the respiratory tract
H226 - Flammable liquid and vapour
H302 - Harmful if swallowed
H314 - Causes severe skin burns and eye damage
H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage
H330 - Fatal if inhaled
H351i - Suspected of causing cancer if inhaled
H361f - Suspected of damaging fertility
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects

Legend

| | |
|---------|-----------------------------------------------------------|
| TWA | TWA (time-weighted average) |
| STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Ceiling Limit Value |
| * | Skin designation |
| SVHC | Substance(s) of Very High Concern |
| PBT | Persistent, Bioaccumulative, and Toxic (PBT) Chemicals |
| vPvB | Very Persistent and very Bioaccumulative (vPvB) Chemicals |
| STOT RE | Specific target organ toxicity - Repeated exposure |
| STOT SE | Specific target organ toxicity - Single exposure |
| EWC | European Waste Catalogue |

Key literature references and sources for data

No information available

Prepared By Product Safety & Regulatory Affairs

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Indication of changes

Revision note SDS sections updated: 2, 3, 11, 12.

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Training Advice No information available

Further information No information available

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet