



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

This SDS is for generic information purposes and does not reflect required country specific information for OEL

BOSTIK SILICONE UNIVERSAL TRANSPARENT
Supercedes Date: 10-Sep-2021

Revision date 02-Mar-2023
Revision Number 2

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

1.1. Product identifier

Product Name BOSTIK SILICONE UNIVERSAL TRANSPARENT

Other means of identification

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 AB
Strandbadsvaegen 22
PO Box 903
25109 Helsingborg, Sweden
Tel: +46 42 19 50 00
Fax: +46 42 19 50 20

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

1.4. Emergency telephone number

Emergency Telephone

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

2.2. Label elements

Signal word
Danger

Hazard statements

EU Specific Hazard Statements

EUH208 - Contains 3-aminopropyltriethoxysilane. May produce an allergic reaction
EUH210 - Safety data sheet available on request

Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand

P102 - Keep out of reach of children

SAFETY DATA SHEET

BOSTIK SILICONE UNIVERSAL TRANSPARENT
Supercedes Date: 10-Sep-2021

Revision date 02-Mar-2023
Revision Number 2

2.3. Other hazards

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

PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

| Chemical name | EC No (EU Index No.) | CAS No. | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Specific concentration limit (SCL) | M-Factor | M-Factor (long-term) | REACH registration number |
|---|-----------------------------|-------------|---|------------------------------------|----------|----------------------|---------------------------|
| Distillates, petroleum, hydrotreated middle 1 - <5 % | 265-148-2 | 64742-46-7 | Asp. Tox. 1 (H304) | - | - | - | 01-2119827000-58-XXXX |
| Silsesquioxanes, 3-aminopropyl methyl, ethoxy terminated 1 - <5 % | - | 128446-60-6 | Flam. Liq. 3 (H226) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) | - | - | - | - |
| 3-aminopropyltriethoxysilane 0.1 - <0.5 % | (612-108-00-0) 213-048-4 | 919-30-2 | Skin Corr. 1B (H314) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Acute Tox. 4 (H302) | - | - | - | 01-2119480479-24-XXXX |

Air contaminants formed when using the substance or mixture as intended

| Chemical name | EC No (EU Index No) | Weight-% | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Specific concentration limit (SCL) | M-Factor | M-Factor (long-term) | REACH registration number |
|-----------------|-----------------------------|----------|---|------------------------------------|----------|----------------------|---------------------------|
| Ethanol 64-17-5 | (603-002-00-5) 200-578-6 | 1 - <2.5 | Flam. Liq. 2 (H225) Eye Irrit. 2 (H319) | - | - | - | 01-2119457610-43-XXXX |

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

Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

| Chemical name | EC No (EU Index No) | CAS No | Oral LD50 mg/kg | Dermal LD50 mg/kg | Inhalation LC50 - 4 hour dust/mist - mg/L | Inhalation LC50 - 4 hour vapour - mg/L | Inhalation LC50 - 4 hour gas - ppm |
|---|---------------------|------------|-----------------|-------------------|---|--|------------------------------------|
| Distillates, petroleum, hydrotreated middle | 265-148-2 | 64742-46-7 | - | - | - | - | - |

SAFETY DATA SHEET

BOSTIK SILICONE UNIVERSAL TRANSPARENT
Supercedes Date: 10-Sep-2021

Revision date 02-Mar-2023
Revision Number 2

| Chemical name | EC No (EU Index No) | CAS No | Oral LD50 mg/kg | Dermal LD50 mg/kg | Inhalation LC50 - 4 hour - dust/mist - mg/L | Inhalation LC50 - 4 hour - vapour - mg/L | Inhalation LC50 - 4 hour - gas - ppm |
|-------------------------------|-----------------------------|----------|-----------------|-------------------|---|--|--------------------------------------|
| 3-aminopropyltriethoxy silane | (612-108-00-0) 213-048-4 | 919-30-2 | 1490 | - | - | - | - |

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

Notes

See section 16 for more information

| Chemical name | Notes |
|--|-------|
| Distillates, petroleum, hydrotreated middle - 64742-46-7 | N |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|-----------------------|--|
| General advice | Show this safety data sheet to the doctor in attendance. 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. If symptoms persist, call a doctor. |
| Ingestion | Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Drink 1 or 2 glasses of water. |

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 | No information available. |
|------------------------|---------------------------|

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|-------------------------------------|---|
| Suitable Extinguishing Media | Water spray, carbon dioxide (CO ₂), 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. |
|---|--|

5.3. Advice for firefighters

SAFETY DATA SHEET

BOSTIK SILICONE UNIVERSAL TRANSPARENT
Supercedes Date: 10-Sep-2021

Revision date 02-Mar-2023
Revision Number 2

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 Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Ensure adequate ventilation. Extremely slippery when spilled.

Other information Refer to protective measures listed in Sections 7 and 8.

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

Methods for containment Do not scatter spilled material with high pressure water streams. Cover with dry sand/earth.

Methods for cleaning up Pick up and transfer to properly labelled containers.

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 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. 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 in a dry place. Store in a cool, well ventilated area. Keep away from food, drink and animal feedingstuffs.

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 Europe - BE

SAFETY DATA SHEET

BOSTIK SILICONE UNIVERSAL TRANSPARENT
Supercedes Date: 10-Sep-2021

Revision date 02-Mar-2023
Revision Number 2

curing

Only European Community Occupational Exposure Limits will be shown in this document. Please refer to regional SDS for further information.

Derived No Effect Level (DNEL) No information available

| Derived No Effect Level (DNEL) | | | |
|--|----------------|--------------------------------|---------------|
| Distillates, petroleum, hydrotreated middle (64742-46-7) | | | |
| Type | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| worker Long term Systemic health effects | Inhalation | 16.4 mg/m ³ | |
| worker Short term Systemic health effects | Inhalation | 5.003 mg/m ³ | |
| worker Long term Systemic health effects | Dermal | 2.9 mg/kg bw/d | |

| 3-aminopropyltriethoxysilane (919-30-2) | | | |
|---|----------------|--------------------------------|---------------|
| Type | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| worker Long term Systemic health effects | Inhalation | 59 mg/m ³ | |
| worker Short term Systemic health effects | Inhalation | 59 mg/m ³ | |
| worker Long term Systemic health effects | Dermal | 8.3 mg/kg bw/d | |
| worker Short term Systemic health effects | Dermal | 8.3 mg/kg bw/d | |

| Derived No Effect Level (DNEL) | | | |
|--|----------------|--------------------------------|---------------|
| Distillates, petroleum, hydrotreated middle (64742-46-7) | | | |
| Type | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| Consumer Long term Systemic health effects | Oral | 1.3 mg/kg bw/d | |

| 3-aminopropyltriethoxysilane (919-30-2) | | | |
|---|----------------|--------------------------------|---------------|
| Type | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| Consumer Long term Systemic health effects | Inhalation | 17 mg/m ³ | |
| Consumer Short term Systemic health effects | Inhalation | 17.4 mg/m ³ | |
| Consumer Long term Systemic health effects | Dermal | 5 mg/kg bw/d | |
| Consumer | Dermal | 5 mg/kg bw/d | |

SAFETY DATA SHEET

BOSTIK SILICONE UNIVERSAL TRANSPARENT
Supercedes Date: 10-Sep-2021

Revision date 02-Mar-2023
Revision Number 2

| | | | |
|---------------------------------------|--|--|--|
| Short term Systemic health effects | | | |
|---------------------------------------|--|--|--|

Predicted No Effect Concentration (PNEC)

| Predicted No Effect Concentration (PNEC) | |
|--|--|
| 3-aminopropyltriethoxysilane (919-30-2) | |
| Environmental compartment | Predicted No Effect Concentration (PNEC) |
| Freshwater | 0.33 mg/l |
| Marine water | 0.033 mg/l |

8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

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 suitable gloves. Recommended Use: Neoprene™. Nitrile rubber. Glove thickness >= 0.15 mm. Butyl rubber. Glove thickness > 0.3 mm. The breakthrough time for the mentioned glove material is in general greater than 480 min. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. Gloves must conform to standard EN 374

Skin and body protection

None under normal use conditions.

Respiratory protection

In case of inadequate ventilation wear respiratory protection. Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Ensure adequate ventilation, especially in confined areas.

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 | Liquid |
| Appearance | Paste |
| Colour | See section 1 for more information |
| Odour | Alcohol. |

Odour threshold No information available

| Property | Values | Remarks • Method |
|--|------------------------------|-------------------------------------|
| Melting point / freezing point | No data available | None known |
| Initial boiling point and boiling range | No data available | None known |
| Flammability | Not applicable for liquids . | None known |
| Flammability Limit in Air | | None known |
| Upper flammability or explosive limits | No data available | |
| Lower flammability or explosive limits | No data available | |
| Flash point | 65 °C | None known |
| Autoignition temperature | >400 °C | None known |
| Decomposition temperature | > 300 °C | None known |
| pH | No data available | Not applicable. Insoluble in water. |
| pH (as aqueous solution) | No data available | None known |
| Kinematic viscosity | No data available | None known |
| Dynamic viscosity | 1000000 mPa s | @ 23 °C |
| Water solubility | Insoluble in water. | None known |

SAFETY DATA SHEET

BOSTIK SILICONE UNIVERSAL TRANSPARENT
Supercedes Date: 10-Sep-2021

Revision date 02-Mar-2023
Revision Number 2

| | | |
|-----------------------------------|-------------------------------|------------|
| Solubility(ies) | No data available | None known |
| Partition coefficient | No data available | None known |
| Vapour pressure | No data available | None known |
| Relative density | No data available | None known |
| Bulk Density | No data available | |
| Density | 1.02 - 1.03 g/cm ³ | |
| Relative vapour density | No data available | None known |
| Particle characteristics | | |
| Particle Size | No information available | |
| Particle Size Distribution | No information available | |

9.2. Other information

| | |
|--------------------------|--------------------------|
| Solid content (%) | No information available |
| VOC content | No data available |

9.2.1. Information with regards to physical hazard classes
Not applicable

9.2.2. Other safety characteristics
No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

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. Do not freeze. Keep away from open flames, hot surfaces and sources of ignition.

10.5. Incompatible materials

Incompatible materials Water. Acids. Bases.

10.6. Hazardous decomposition products

Hazardous decomposition products Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon curing.

SECTION 11: Toxicological information

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

Information on likely routes of exposure

SAFETY DATA SHEET

BOSTIK SILICONE UNIVERSAL TRANSPARENT
Supercedes Date: 10-Sep-2021

Revision date 02-Mar-2023
Revision Number 2

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. |
|-----------------|---------------------------|

Acute toxicity

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document
ATEmix (dermal) 44,488.90 mg/kg

| | |
|--------------------|--------------------|
| Oral LD50 | > 2000 mg/kg (rat) |
| Dermal LD50 | > 2000 mg/kg (rat) |

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--|--|--|-------------------------------------|
| Distillates, petroleum, hydrotreated middle | =7400 mg/kg (Rattus) | > 2000 mg/kg (Oryctolagus cuniculus) | =4.6 mg/L (Rattus) 4 h |
| Silsesquioxanes, 3-aminopropyl methyl, ethoxy terminated | >2000 mg/Kg (Rattus) | - | - |
| 3-aminopropyltriethoxysilane | LD50 = 1490 mg/kg (Rattus, female) EPA OTS 798.1175 LD50 = 2690 mg/kg (Rattus, male) EPA OTS 798.1175 | LD50 = 4076 mg/kg (Oryctolagus cuniculus) EPA OTS 798.1100 | LC50 >144 mg/L (6h) Rattus (Vapour) |

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

| | |
|----------------------------------|---|
| Skin corrosion/irritation | Based on available data, the classification criteria are not met. |
|----------------------------------|---|

| Method | Species | Exposure route | Effective dose | Exposure time | Results |
|--------|---------|----------------|----------------|---------------|--------------|
| | Rabbit | | | | Non-irritant |

| | |
|--|---|
| Serious eye damage/eye irritation | Based on available data, the classification criteria are not met. |
|--|---|

| Method | Species | Exposure route | Effective dose | Exposure time | Results |
|--------|---------|----------------|----------------|---------------|--------------|
| | Rabbit | | | | Non-irritant |

| | |
|--|---|
| Respiratory or skin sensitisation | Based on available data, the classification criteria are not met. |
|--|---|

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

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

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

SAFETY DATA SHEET

BOSTIK SILICONE UNIVERSAL TRANSPARENT
Supercedes Date: 10-Sep-2021

Revision date 02-Mar-2023
Revision Number 2

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.

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.

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 Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon curing. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea | M-Factor | M-Factor (long-term) |
|--|---|---|----------------------------|--|----------|----------------------|
| Distillates, petroleum, hydrotreated middle 64742-46-7 | EL50, Skeletonema costatum, 72hr, > 10 000 mg/l, | LC50 96 h = 35 mg/L (Pimephales promelas flow-through) LC50 96 h > 10000 mg/L (Pimephales promelas static) | - | LL50, Acartia tonsa, 48 Hr, > 3 193 mg/l, | | |
| 3-aminopropyltriethoxy silane 919-30-2 | EC50 (72h) >1000 mg/L Green algae (desmodesmus subspicatus) (OECD TG 201) | LC50 (96h) >934 mg/L (Brachydanio rerio) (OECD TG 203) | - | EC50 (48h) =331 mg/L Daphnia magna (OECD TG 202) | | |

12.2. Persistence and degradability

Persistence and degradability Not readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulation

Component Information

| Chemical name | Partition coefficient |
|------------------------------|-----------------------|
| 3-aminopropyltriethoxysilane | 1.7 |

SAFETY DATA SHEET

BOSTIK SILICONE UNIVERSAL TRANSPARENT
Supercedes Date: 10-Sep-2021

Revision date 02-Mar-2023
Revision Number 2

12.4. Mobility in soil

Mobility in soil No information available.

Mobility The product is insoluble and floats on water.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

| Chemical name | PBT and vPvB assessment |
|---|---|
| Distillates, petroleum, hydrotreated middle | The substance is not PBT / vPvB PBT assessment does not apply |
| 3-aminopropyltriethoxysilane | The substance is not PBT / vPvB |

12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

12.7. 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 10 waste adhesives and sealants other than those mentioned in 08 04 09

Other information Waste codes should be assigned by the user based on the application for which the 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 Maritime transport in bulk according to IMO instruments | Not applicable |

SAFETY DATA SHEET

BOSTIK SILICONE UNIVERSAL TRANSPARENT
Supercedes Date: 10-Sep-2021

Revision date 02-Mar-2023
Revision Number 2

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

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 >=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).

28

The classification as a carcinogen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). This note applies only to certain complex coal and oil-derived substances in Annex I
Mineral oils are known to cause cancer because of carcinogenic components (e.g. benzene). The mineral oil in this product is highly refined and should not be considered a carcinogen

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)

Biocidal Products Regulation (EU) No 528/2012 (BPR)

This product contains a biocidal product 2-butyl-1,2-benzisothiazoline-3-one (BBIT) for the preservation of the dry film

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

Not applicable

Persistent Organic Pollutants

Not applicable

National regulations

France

Germany

Ordinance on Industrial Safety and Health - Germany - BetrSichV

No flammable liquids in accordance with BetrSichV

SAFETY DATA SHEET

BOSTIK SILICONE UNIVERSAL TRANSPARENT
Supercedes Date: 10-Sep-2021

Revision date 02-Mar-2023
Revision Number 2

Water hazard class (WGK) obviously hazardous to water (WGK 2)

Netherlands

List of Carcinogenic, mutagenic and reproductive toxin substances in accordance with Inspectorate SZW (Netherlands)

Not Listed

Sweden

Occupational exposure limits AFS 2018:1

Denmark

Registration number(s) (P-no.) 4404433

MAL-Code 2-3

AT-Guide C.0.1 August 2007: Limit values for substances and materials

Norway

Registration number(s) (PRN-no.) 643551

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

H226 - Flammable liquid and vapour

H302 - Harmful if swallowed

H304 - May be fatal if swallowed and enters airways

H314 - Causes severe skin burns and eye damage

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H361f - Suspected of damaging fertility

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

Notes relating to the identification, classification and labelling of substances

Note N: The harmonised classification as a carcinogen applies unless the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen, in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class

SVHC: Substances of Very High Concern for Authorisation:

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

LOW: List of Wastes (see <http://ec.europa.eu/environment/waste/framework/list.htm>)

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IATA: International Air Transport Association

ICAO: ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air

IMDG: International Maritime Dangerous Goods

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

Legend SECTION 8: Exposure controls/personal protection

| | | | |
|-----|-----------------------------------|------|----------------------------------|
| TWA | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| AGW | Occupational exposure limit value | BGW | Biological limit value |

SAFETY DATA SHEET

BOSTIK SILICONE UNIVERSAL TRANSPARENT
Supercedes Date: 10-Sep-2021

Revision date 02-Mar-2023
Revision Number 2

Ceiling Maximum limit value * Skin designation

| Classification procedure | |
|---|-----------------------|
| Classification according to Regulation (EC) No. 1272/2008 [CLP] | Method Used |
| Acute oral toxicity | On basis of test data |
| Acute dermal toxicity | On basis of test data |
| Acute inhalation toxicity - gas | Calculation method |
| Acute inhalation toxicity - Vapour | Calculation method |
| Acute inhalation toxicity - dust/mist | Calculation method |
| Skin corrosion/irritation | Calculation method |
| Serious eye damage/eye irritation | Calculation method |
| Respiratory sensitisation | Calculation method |
| Skin sensitisation | Calculation method |
| mutagenicity | Calculation method |
| Carcinogenicity | Calculation method |
| Reproductive toxicity | Calculation method |
| STOT - single exposure | Calculation method |
| STOT - repeated exposure | Calculation method |
| Acute aquatic toxicity | Calculation method |
| Chronic aquatic toxicity | Calculation method |
| Aspiration hazard | Calculation method |
| Ozone | Calculation method |

Key literature references and sources for data used to compile the SDS

European Food Safety Authority (EFSA)
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)
European Chemicals Agency (ECHA) (ECHA_API)
EPA (Environmental Protection Agency)
Acute Exposure Guideline Level(s) (AEGL(s))
International Uniform Chemical Information Database (IUCLID)
National Institute of Technology and Evaluation (NITE)
NIOSH (National Institute for Occupational Safety and Health)
Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications
Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme
Organisation for Economic Co-operation and Development Screening Information Data Set

Prepared By Product Safety & Regulatory Affairs

Revision date 02-Mar-2023

Training Advice No information available

Further information No information available

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

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