

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

BOSTIK BLU TACK Supercedes Date: 02-Nov-2020

Revision date 06-Sep-2022 Revision Number 1.1

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

| 1. | 1. | Product | identifier | |
|----|----|---------|------------|--|
| | | | | |

| Product Name | BOSTIK BLU TACK |
|--------------|-----------------|
| | |

Pure substance/mixture Mixture

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

Recommended use Consumer use Adhesive

Uses advised against None known

1.3. Details of the supplier of the safety data sheet

<u>Company Name</u> 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 Ireland | +44 (1785) 272650 NPIC - National Poison Information Centre Members of the Public: +353 (01) 8092166 (8.00 am to 10.00 pm - 7 days a week) Hadtheart Perfectionally + 252 (01) 8092566 (24 hour convict) |
|---------------------------|--|
| Europe | Healthcare Professionals: +353 (01) 8092566 (24 hour service) 112 |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

Signal word None

Hazard statements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.3. Other hazards

United Kingdom - BE

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No information available.

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).

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

| Chemical name | EC No (EU Index No) | CAS No | Weight-% | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Specific concentration limit (SCL) | REACH registration number |
|---|------------------------|------------|----------|---|--|---------------------------------|
| White mineral oil, petroleum | 232-455-8 | 8042-47-5 | 1 - <5 | Asp. Tox. 1 (H304) | - | 01-2119487078- 27-xxxx |
| Distillates, petroleum, hydrotreated light paraffinic (IP346 <3% DMSO) | 265-158-7 | 64742-55-8 | 1 - <5 | Asp. Tox. 1 (H304) | - | 01-2119487077- 29-XXXX |

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

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

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 | IF exposed or concerned: Get medical advice/attention. Remove to fresh air. | |
| Eye contact | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor. | |
| Skin contact | In the case of skin irritation or allergic reactions see a doctor. Wash skin with soap and water. | |
| Ingestion | Clean mouth with water. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. | |
| 4.2. Most important symptoms and effects, both acute and delayed | | |
| Symptoms | No information available. | |
| | | |

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

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| Note to doctors | Treat symptomatically. | | | |
|--|--|--|--|--|
| SECTION 5: Firefighting measures | | | | |
| 5.1. Extinguishing media | | | | |
| Suitable Extinguishing Media | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. | | | |
| Unsuitable extinguishing media | Full water jet. | | | |
| 5.2. Special hazards arising from the | ne substance or mixture | | | |
| Specific hazards arising from the chemical | No information available. | | | |
| Hazardous combustion products | Carbon oxides. | | | |
| 5.3. Advice for firefighters | | | | |
| Special protective equipment and precautions for fire-fighters | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. | | | |
| SECTION 6: Accidental relea | ise measures | | | |
| 6.1. Personal precautions, protectiv | ve equipment and emergency procedures | | | |
| Personal precautions | Ensure adequate ventilation. | | | |
| 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 | See Section 12 for additional Ecological Information. | | | |
| 6.3. Methods and material for conta | ainment and cleaning up | | | |
| Methods for containment | Prevent further leakage or spillage if safe to do so. | | | |
| 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 st | orage | | | |
| 7.1. Precautions for safe handling | _ | | | |
| Advice on safe handling | Use personal protective equipment as required. | | | |
| General hygiene considerations | Handle in accordance with good industrial hygiene and safety practice. | | | |
| 7.2. Conditions for safe storage, in | cluding any incompatibilities | | | |
| Storage Conditions | Keep away from food, drink and animal feedingstuffs. | | | |

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7.3. Specific end use(s)

Specific use(s) Consumer use. Adhesive.

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

| Chemical name | European Union | United Kingdom |
|---------------|----------------|----------------------------|
| Limestone | - | TWA: 10 mg/m ³ |
| 1317-65-3 | | 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) | | | |
|--|----------------|-----------------------------------|---------------|
| White mineral oil, petroleum (| 8042-47-5) | | |
| Туре | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| worker Long term Systemic health effects | Inhalation | 164.56 mg/m³ | |
| worker Long term Systemic health effects | Dermal | 217.05 mg/kg bw/d | |

| Derived No Effect Level (DN | EL) | | |
|--|----------------|-----------------------------------|---------------|
| White mineral oil, petroleum | (8042-47-5) | | |
| Туре | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| Consumer Long term Systemic health effects | Inhalation | 34.78 mg/m³ | |
| Consumer Long term Systemic health effects | Dermal | 93.02 mg/kg bw/d | |
| Consumer Long term Systemic health effects | Oral | 25 mg/kg bw/d | |

Predicted No Effect Concentration No information available. **(PNEC)**

8.2. Exposure controls

Engineering controls

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection No special technical protective measures are necessary.

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Skin and body protection

None under normal use conditions.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Physical state | Solid | |
|-----------------------------------|--------------------------|-------------------|
| Appearance | Solid | |
| Colour | Blue | |
| Odour | Slight. | |
| Odour threshold | No information available | |
| | | |
| Property_ | Values | Remarks • Method |
| Melting point / freezing point | No data available | |
| Initial boiling point and boiling | No data available | None known |
| range | | |
| Flammability | No data available | None known |
| Flammability Limit in Air | | None known |
| Upper flammability or explosive | No data available | |
| limits | | |
| Lower flammability or explosive | No data available | |
| limits | | |
| Flash point | No data available | None known |
| Autoignition temperature | No data available | None known |
| Decomposition temperature | | None known |
| рН | | |
| pH (as aqueous solution) | No data available | None known |
| Kinematic viscosity | No data available | None known |
| Dynamic viscosity | No data available | |
| Water solubility | Insoluble in water. | |
| 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 | 1.8 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 | 100 | |
| Solid content (%) | 100 | No data 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

No information available.

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10.2. Chemical stability
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| Stability | Stable under normal conditions. |
|---|--|
| Explosion data | |
| Sensitivity to mechanical | None. |
| impact Sensitivity to static discharge | None. |
| 10.3. Possibility of hazardous reac | tions |
| Possibility of hazardous reactions | None under normal processing. |
| 10.4. Conditions to avoid | |
| Conditions to avoid | None known based on information supplied. |
| 10.5. Incompatible materials | |
| Incompatible materials | None known based on information supplied. |
| 10.6. Hazardous decomposition pro | oducts |
| Hazardous decomposition products | None under normal use conditions. Stable under recommended storage conditions. |
| SECTION 11: Toxicological i | nformation |
| 11.1. Information on hazard class | es as defined in Regulation (EC) No 1272/2008 |
| Information on likely routes of exp | osure |
| 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

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|-------------------------------|----------------------------|------------------------------|---------------------------|
| White mineral oil, petroleum | >5000 mg/kg (Rattus) | LD50 > 2000 mg/kg (rabbit) | CL50 (4h) >5mg/l (Rattus) |
| | | | - |
| Distillates, petroleum, | LD50 > 5000 mg/kg (Rattus) | LD50> 5000 mg/kg | =3900 mg/m3 (Rattus) 4 h |
| hydrotreated light paraffinic | | (Oryctolagus cuniculus) OECD | - |
| (IP346 <3% DMSO) | | 402 | |

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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.

White mineral oil, petroleum (8042-47-5)

| Method | Species | Exposure route | Effective dose | Exposure time | Results |
|----------------------|---------|----------------|----------------|---------------|--------------|
| OECD Test No. 404: | Rabbit | Dermal | | | Non-irritant |
| Acute Dermal | | | | | |
| Irritation/Corrosion | | | | | |

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

White mineral oil, petroleum (8042-47-5)

| Method | Species | Exposure route | Effective dose | Exposure time | Results |
|----------------------|---------|----------------|----------------|---------------|--------------|
| OECD Test No. 405: | Rabbit | еуе | | | Non-irritant |
| Acute Eye | | | | | |
| Irritation/Corrosion | | | | | |

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

| White mineral oil, petroleum (8042-4 | 1 7-5) | | | | |
|---|---------------------------|-----------------------|-------------------------|---------------|--|
| Method | Species | | Exposure route | | Results |
| OECD Test No. 406: Skin Sensitisation | Guinea pig | 9 | Dermal | | No sensitisation responses were observed |
| Germ cell mutagenicity | Based on | available data, the | e classification criter | ria are not r | net. |
| Component Information White mineral oil, petroleum (8042-4 | 17-5) | | | | |
| Method | • | Species | | Results | |
| OECD Test No. 471: Bacterial Reve Mutation Test | erse | Salmonella typhim | nurium, in vitro | Not muta | agenic |
| Carcinogenicity | Based on | n available data, the | e classification criter | ria are not r | net. |
| Reproductive toxicity | Based on | available data, the | e classification criter | ria are not r | net. |
| STOT - single exposure | Based on | available data, the | e classification criter | ria are not r | net. |
| STOT - repeated exposure | Based on | n available data, the | e classification crite | ria are not r | net. |
| Aspiration hazard | Based on | available data, the | e classification criter | ria are not r | net. |
| 11.2. Information on other hazards | | | | | |
| 11.2.1. Endocrine disrupting properties | | | | | |
| Endocrine disrupting properties | No information available. | | | | |
| 11.2.2. Other information | | | | | |

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Other adverse effects

No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea | M-Factor | M-Factor (long-term) |
|---|-------------------------|--|-------------------------------|--|----------|-------------------------|
| White mineral oil, petroleum 8042-47-5 | - | LC50: >10000mg/L (96h, Lepomis macrochirus) | - | LC50 (48h) >100 mg/l Daphnia magna | | |
| Distillates, petroleum, hydrotreated light paraffinic (IP346 <3% DMSO) 64742-55-8 | - | LC50: >5000mg/L (96h, Oncorhynchus mykiss) | - | EC50: >1000mg/L (48h, Daphnia magna) | | |

12.2. Persistence and degradability

Persistence and degradability No information available.

White mineral oil, petroleum (8042-47-5)

| Method | Exposure time | Value | Results |
|------------------------------|---------------|--------------------|--------------------------|
| OECD Test No. 301F: Ready | 28 days | 31% biodegradation | Inherently biodegradable |
| Biodegradability: Manometric | | | |
| Respirometry Test (TG 301 F) | | | |

12.3. Bioaccumulative potential

Bioaccumulation

Component Information

| Chemical name | Partition coefficient |
|------------------------------|-----------------------|
| White mineral oil, petroleum | 6 |

12.4. Mobility in soil

Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

| Chemical name | PBT and vPvB assessment |
|---|---|
| White mineral oil, petroleum | The substance is not PBT / vPvB PBT assessment does |
| | not apply |
| Distillates, petroleum, hydrotreated light paraffinic (IP346 <3% DMSO) | 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 waste in accordance with environmental legislation. Dispose of in accordance with local regulations. |
|--|---|
| Contaminated packaging | Handle contaminated packages in the same way as the product itself. |
| 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 | Not applicable |
| according to IMO instruments | |
| Air transport (ICAO-TI / IATA-DGR) | <u> </u> |
| 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).

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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)

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

H304 - May be fatal if swallowed and enters airways

| 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 |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by |
| | Road |
| IMDG | International Maritime Dangerous Goods (IMDG) |
| ΙΑΤΑ | International Air Transport Association (IATA) |
| RID | Regulations concerning the International Transport of Dangerous Goods by Rail |

Key literature references and sources for data No information available

| Product Safety & Regulatory Affairs |
|-------------------------------------|
| 06-Sep-2022 |
| |
| SDS sections updated, 2. |
| No information available |
| |

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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