

BOSTIK WHITE GLUE
Supersedes Date: 13-Feb-2018

Revision Date 13-Feb-2018
Revision Number 1

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

Product Name BOSTIK WHITE GLUE
Pure substance/mixture Mixture

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

Recommended use Adhesives.
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: HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

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

Not classified

2.2. Label Elements

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

Not classified

Signal Word

No signal word

2.3. Other Hazards

General Hazards

No information available.

PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB

Safety Data Sheet

BOSTIK WHITE GLUE
Supercedes Date: 13-Feb-2018

Revision Date 13-Feb-2018
Revision Number 1

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures

Within the present knowledge of the supplier, this product does not contain any ingredients in quantities requiring reporting in this section, in accordance with EU or national regulations.

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

4.1. Description of first aid measures

| | |
|---------------------|--|
| Inhalation | Remove to fresh air. |
| Skin Contact | Wash hands thoroughly after handling. |
| Eye contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Do not rub affected area. If eye irritation persists: Get medical advice/attention. |
| Ingestion | Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If symptoms persist, call a doctor. |

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: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

None known

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapours.

Hazardous Combustion Products Carbon monoxide. Carbon dioxide (CO₂). Hydrocarbons.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit.

Section 6: ACCIDENTAL RELEASE MEASURES

Safety Data Sheet

BOSTIK WHITE GLUE
Supercedes Date: 13-Feb-2018

Revision Date 13-Feb-2018
Revision Number 1

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions

Evacuate personnel to safe areas. Use personal protection recommended in Section 8.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Prevent product from entering drains.

6.3. Methods and material for containment and cleaning up

Methods for Containment

Stop leak if you can do it without risk.

Methods for cleaning up

Take up mechanically, placing in appropriate containers for disposal. After cleaning, flush away traces with water.

6.4. Reference to other sections

Reference to other sections

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
Section 13: DISPOSAL CONSIDERATIONS

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with eyes. Wash hands thoroughly after handling.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep from freezing. Keep containers tightly closed in a cool, well-ventilated place.

7.3. Specific end use(s)

Other Information

Recommendation(s). Observe technical data sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Controls

No special technical protective measures are necessary.

Personal Protective Equipment

Eye/Face Protection

Wear safety glasses with side shields (or goggles). Avoid contact with eyes.

Skin and Body Protection

None under normal use conditions.

Respiratory Protection

During spraying wear suitable respiratory equipment.

Safety Data Sheet

BOSTIK WHITE GLUE
Supersedes Date: 13-Feb-2018

Revision Date 13-Feb-2018
Revision Number 1

Environmental Exposure Controls No information available.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | |
|-----------------|--------------------------|
| Physical State | Liquid |
| Appearance | Liquid |
| Colour | White |
| Odour | Sweet |
| Odour Threshold | No information available |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|--------------------------------|--------------------------|----------------------------|
| pH | No information available | |
| Melting point / freezing point | No information available | |
| Boiling point / boiling range | > 100 °C / 212 °F | |
| Flash Point | No information available | |
| Evaporation Rate | No information available | |
| Flammability (solid, gas) | No information available | Not applicable for liquids |
| Flammability Limit in Air | | Not applicable |
| Upper flammability limit: | No information available | |
| Lower flammability limit | No information available | |
| Vapour Pressure | No information available | |
| Vapour Density | No information available | |
| Relative Density | No information available | |
| Water Solubility | Soluble in water | |
| Solubility in Other Solvents | No information available | |
| Partition Coefficient | No information available | |
| Autoignition Temperature | No information available | |
| Decomposition Temperature | No information available | |
| Explosive Properties | No information available | |
| Explosive Limits | No information available | |
| Upper | No information available | |
| Lower | No information available | |
| Oxidising Properties | No information available | |
| Kinematic Viscosity | No information available | |
| Dynamic Viscosity | No information available | |

9.2. Other information

| | |
|---------------------|--------------------------|
| Softening Point | No information available |
| Molecular Weight | No information available |
| Solvent content (%) | No information available |
| Solid content (%) | No information available |
| Density | No data available |
| Bulk Density | No data available |
| VOC content (%) | |

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

None under normal use conditions.

10.2. Chemical stability

Stable under normal conditions.

Explosion Data

| | |
|----------------------------------|-------|
| Sensitivity to Mechanical Impact | None. |
| Sensitivity to Static Discharge | None. |

10.3. Possibility of hazardous reactions

Safety Data Sheet

BOSTIK WHITE GLUE
Supercedes Date: 13-Feb-2018

Revision Date 13-Feb-2018
Revision Number 1

Hazardous Polymerisation

None known.

Possibility of Hazardous Reactions

None under normal processing.

10.4. Conditions to avoid

Extremes of temperature and direct sunlight. Keep from freezing.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide (CO₂). Hydrocarbons.

Section 11: TOXICOLOGY INFORMATION

11.1. Information on toxicological effects

Information on likely routes of exposure

Product Information

No information or data specific to the product on this toxicological (health) effect is available.

| | |
|----------------------|---|
| 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. |
| Sensitisation | No data available. |

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

| | |
|--|---------------------------|
| Skin Corrosion/Irritation | Not applicable. |
| Serious eye damage/eye irritation | Not applicable. |
| Sensitisation | Not applicable. |
| Germ Cell Mutagenicity | Not applicable. |
| Carcinogenicity | Not applicable. |
| Reproductive Toxicity | No information available. |
| STOT - Single Exposure | No information available. |
| STOT - Repeated Exposure | No information available. |
| Aspiration hazard | No information available. |

Numerical measures of toxicity

Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document
ATEmix (oral) 50,025.00 mg/kg

Safety Data Sheet

BOSTIK WHITE GLUE
Supercedes Date: 13-Feb-2018

Revision Date 13-Feb-2018
Revision Number 1

Component Information

Toxicity Data No information available

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity No information available

Component Information

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

Partition coefficient No information available

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6. Other adverse effects

No information available

Endocrine Disruptor Information

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

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from Residues/Unused Products Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Improper disposal or reuse of this container may be dangerous and illegal.

Section 14: TRANSPORTATION INFORMATION

ADR

| | |
|---------------------------------|----------------|
| 14.1 UN/ID no | 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 Hazard | Not applicable |
| 14.6 Special Provisions | None |

Safety Data Sheet

BOSTIK WHITE GLUE
Supersedes Date: 13-Feb-2018

Revision Date 13-Feb-2018
Revision Number 1

IMDG

| | |
|---|--------------------------|
| 14.1 UN 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 73/78 and the IBC Code | No information available |

RID

| | |
|---------------------------------|----------------|
| 14.1 UN 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 Hazard | Not applicable |
| 14.6 Special Provisions | None |

ICAO (air)

| | |
|---------------------------|----------------|
| 14.1 UN/ID no | Not regulated |
| 14.2 Proper Shipping Name | Not regulated |
| 14.3 Hazard Class | Not regulated |
| 14.4 Packing Group | Not regulated |
| 14.5 Environmental Hazard | Not applicable |
| 14.6 Special Provisions | None |

IATA

| | |
|---------------------------------|----------------|
| 14.1 UN/ID no | 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 Hazard | 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)

EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59

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).

EU-REACH (1907/2006) - Annex XIV - List of substances subject to Authorization

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

Safety Data Sheet

BOSTIK WHITE GLUE
Supersedes Date: 13-Feb-2018

Revision Date 13-Feb-2018
Revision Number 1

Persistent Organic Pollutants
Not applicable

15.2. Chemical safety assessment

None

Section 16: OTHER INFORMATION

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

Legend

SVHC: Substances of Very High Concern for Authorisation:

Legend Section 8: Exposure controls and personal protection

TWA TWA (time-weighted average)

STEL

STEL (Short Term Exposure Limit)

Ceiling Maximum limit value

*

Skin designation

PBT Persistent, Bioaccumulative, and Toxic (PBT) 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

Classification and labeling data calculated from data received from raw material suppliers

Prepared By Product Safety & Regulatory Affairs

Revision Date 13-Feb-2018

Indication of changes

Revision Note Not applicable.

Training Advice No information available

Further information No information available

This 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