

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

EVO-STIK TROWEL MASTIC RED Supercedes Date: 09-May-2018 Revision Date 25-May-2018 Revision Number 1.02

This Safety Data Sheet is prepared voluntarily: it is not required according to Article 31 of Regulation (EC) No 1907/2006

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

1.1. Product Identifier

Product Name

EVO-STIK TROWEL MASTIC RED

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

Recommended useSealant.Uses advised againstNone 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 | +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

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

P103 - Read label before use

P280 - Wear protective gloves and eye/face protection

2.3. Other Hazards

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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

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 >=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 | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if symptoms occur. | |
| Ingestion | Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur. | |
| 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 Carbon dioxide (CO2). Foam. Dry chemical. Water spray (fog).

Unsuitable Extinguishing Media

No information available

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapours: Carbon monoxide, Carbon dioxide (CO2).

5.3. Advice for firefighters

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Wear self-contained breathing apparatus and protective suit. Do not allow run-off from fire-fighting to enter drains or water courses.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions

No special measures are necessary. Prevent skin contact.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Keep out of drains, sewers, ditches and waterways. Do not allow to enter into soil/subsoil.

6.3. Methods and material for containment 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. |
| 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

No special measures are necessary.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep container tightly closed in a dry and well-ventilated place.

7.3. Specific end use(s)

Specific Use(s) Adhesives, sealants.

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 No information available. (PNEC)

8.2. Exposure controls

United Kingdom, Ireland - BE

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| Engineering Controls | No special technical protective measures are necessary. |
|--|--|
| Personal Protective Equipmen Eye/Face Protection Hand Protection | t None under normal use conditions. Hand protection is not required. For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn. |
| Skin and Body Protection Respiratory Protection | None under normal use conditions. 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 Appearance Colour Odour Odour Threshold | Solid Paste Red Odourless Not applicable | |
|---|--|-------------------------|
| Property pH Melting point / freezing point Boiling point / boiling range Flash Point Evaporation Rate Flammability (solid, gas) | <u>Values</u> No information available No information available No information available No information available No information available No information available | <u>Remarks • Method</u> |
| Flammability Limit in Air Upper flammability limit: Lower flammability limit Vapour Pressure Vapour Density Relative Density Water Solubility | No information available No information available No information available No information available 1.72 - 1.78 No information available | @ 20 °C |
| Solubility in Other Solvents Partition Coefficient Autoignition Temperature Decomposition Temperature Explosive Properties Explosive Limits Upper | No information available No information available No information available No information available No information available No information available No information available | |
| Cover Oxidising Properties Kinematic Viscosity Dynamic Viscosity | No information available No information available No information available No information available | |
| 9.2. Other information Softening Point Molecular Weight Solvent content (%) Solid content (%) Density Bulk Density VOC content (%) | No information available No information available No information available No information available No data available No data available | |

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

None under normal use conditions.

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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

Possibility of Hazardous Reactions None known.

10.4. Conditions to avoid

None known if handled according to instructions.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Carbon dioxide (CO2). Carbon monoxide.

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

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

| Skin Corrosion/Irritation | None known. |
|-----------------------------------|---------------------------|
| Serious eye damage/eye irritation | None known. |
| 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 | Not applicable. |

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| | Numerical | measures | of | toxicity | |
|--|-----------|----------|----|----------|--|
|--|-----------|----------|----|----------|--|

Acute Toxicity

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
 Dispose of wastes in an approved waste disposal facility.

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

Section 14: TRANSPORT INFORMATION

| ADR | |
|---------------------------|---------------|
| 14.1 UN/ID no | Not regulated |
| 14.2 Proper Shipping Name | Not regulated |

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| 14.3 Transport hazard class(es) 14.4 Packing Group 14.5 Environmental Hazard | Not regulated Not regulated Not applicable |
|--|--|
| 14.6 Special Provisions | None |
| | |
| 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 None |
| 14.6 Special Provisions 14.7 Transport in bulk according | o 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 14.3 Transport hazard class(es) | Not regulated 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 14.5 Environmental Hazard | Not regulated Not applicable |
| 14.6 Special Provisions | None |
| - | |
| | Net result to d |
| 14.1 UN/ID no 14.2 Proper Shipping Name | Not regulated 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 >=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)

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STEL (Short Term Exposure Limit)

Skin designation

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

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:

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| STEL |
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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 | 25-May-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