

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.07.2023

Version number 3

Revision: 18.07.2023

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

- **1.1 Product identifier**
- **Trade name: Welding Rod Marmoweld**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / preparation** *Thermoplastic sealant between linoleum sheats*
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
*Forbo Flooring B.V.
Industrieweg 12
NL-1566 JP Assendelft Holland
Tel. + 31 75 6477477 Fax +31 75 6477700
E-mailaddress: info@forbo.com*
- *Website: www.forbo-flooring.com*
- **1.4 Emergency telephone number:** *+31 75-6477477*

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The product is not classified, according to the GB CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** *Void*
- **Hazard pictograms** *Void*
- **Signal word** *Void*
- **Hazard statements** *Void*
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*
- **Determination of endocrine-disrupting properties**
The product does not contain substances with endocrine disrupting properties.

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** *Binding agent with colouring agents*
- **Dangerous components:** *Void*

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** *No special measures required.*
- **After inhalation:** *Not applicable.*
- **After skin contact:** *After contact with the molten product, cool rapidly with cold water.*

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.07.2023

Version number 3

Revision: 18.07.2023

Trade name: **Welding Rod Marmoweld**

(Contd. of page 1)

- **After swallowing:** *Seek medical treatment.*
- **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **5.2 Special hazards arising from the substance or mixture** *No further relevant information available.*
- **5.3 Advice for firefighters**
- **Protective equipment:** *No special measures required.*

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** *Not required.*
- **6.2 Environmental precautions:** *No special measures required.*
- **6.3 Methods and material for containment and cleaning up:** *Pick up mechanically, dry vacuum powder.*
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
- **Information about fire - and explosion protection:** *No special measures required.*
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** *No special requirements.*
- **Information about storage in one common storage facility:** *Not required.*
- **Further information about storage conditions:**
Recommended storage temperature between 15 and 25 °C.
- **7.3 Specific end use(s)** *No further relevant information available.*

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** *The lists valid during manufacture were used as basis.*
- **8.2 Exposure controls**
- **Appropriate engineering controls** *No further data; see item 7.*

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.07.2023

Version number 3

Revision: 18.07.2023

Trade name: **Welding Rod Marmoweld**

(Contd. of page 2)

- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:**
*When the recommended temperature adjustment of the welding tool will be observed no components will be released which makes personal protection equipment necessary.
Take care of sufficient ventilation when applying the welding rod.*
- **Hand protection** *Not required.*
- **Material of gloves** *Not applicable.*
- **Penetration time of glove material** *Not applicable.*

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

- | | |
|---|---|
| · General Information | |
| · Physical state | <i>Solid</i> |
| · Colour: | <i>Different according to colouring</i> |
| · Odour: | <i>Weak, characteristic</i> |
| · Odour threshold: | <i>Not determined.</i> |
| · Melting point/freezing point: | <i>110 °C</i> |
| · Boiling point or initial boiling point and boiling range | <i>Undetermined.</i> |
| · Flammability | <i>Not determined.</i> |
| · Lower and upper explosion limit | |
| · Lower: | <i>Not determined.</i> |
| · Upper: | <i>Not determined.</i> |
| · Flash point: | <i>Not determined.</i> |
| · Decomposition temperature: | <i>Not determined.</i> |
| · pH | <i>Not applicable.</i> |
| · Viscosity: | |
| · Kinematic viscosity | <i>Not applicable.</i> |
| · Dynamic: | <i>Not applicable.</i> |
| · Solubility | |
| · water: | <i>Not soluble and miscible.</i> |
| · Partition coefficient n-octanol/water (log value) | <i>Not determined.</i> |
| · Vapour pressure: | <i>Not applicable.</i> |
| · Density and/or relative density | |
| · Density at 20 °C: | <i>0.95 g/cm³</i> |
| · Relative density | <i>Not determined.</i> |
| · Vapour density | <i>Not applicable.</i> |
| · Particle characteristics | <i>Not applicable.</i> |

· 9.2 Other information

- | | |
|--|--|
| · Appearance: | |
| · Form: | <i>Rope</i> |
| · Important information on protection of health and environment, and on safety. | |
| · Auto-ignition temperature: | <i>Product is not self-igniting.</i> |
| · Explosive properties: | <i>Product does not present an explosion hazard.</i> |

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.07.2023

Version number 3

Revision: 18.07.2023

Trade name: **Welding Rod Marmoweld**

(Contd. of page 3)

- Solvent content:
- Organic solvents: 0.0 %
- Solids content: 100.0 %
- Change in condition
- Evaporation rate Not applicable.

- Information with regard to physical hazard classes
- Explosives Void
- Flammable gases Void
- Aerosols Void
- Oxidising gases Void
- Gases under pressure Void
- Flammable liquids Void
- Flammable solids Void
- Self-reactive substances and mixtures Void
- Pyrophoric liquids Void
- Pyrophoric solids Void
- Self-heating substances and mixtures Void
- Substances and mixtures, which emit flammable gases in contact with water Void
- Oxidising liquids Void
- Oxidising solids Void
- Organic peroxides Void
- Corrosive to metals Void
- Desensitised explosives Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** *No further relevant information available.*
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** *No decomposition if used according to specifications.*
- **10.3 Possibility of hazardous reactions** *No dangerous reactions known.*
- **10.4 Conditions to avoid** *No further relevant information available.*
- **10.5 Incompatible materials:** *No further relevant information available.*
- **10.6 Hazardous decomposition products:** *No dangerous decomposition products known.*

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** *Based on available data, the classification criteria are not met.*
- **Skin corrosion/irritation** *Based on available data, the classification criteria are not met.*
- **Serious eye damage/irritation** *Based on available data, the classification criteria are not met.*
- **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.*
- **STOT-single exposure** *Based on available data, the classification criteria are not met.*

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.07.2023

Version number 3

Revision: 18.07.2023

Trade name: **Welding Rod Marmoweld**

(Contd. of page 4)

- **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**

- **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** *No further relevant information available.*
- **12.2 Persistence and degradability** *No further relevant information available.*
- **12.3 Bioaccumulative potential** *No further relevant information available.*
- **12.4 Mobility in soil** *No further relevant information available.*
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*
- **12.6 Endocrine disrupting properties**
- *The product does not contain substances with endocrine disrupting properties.*
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**
- *Not hazardous for water.*
- *Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.*

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** *Smaller quantities can be disposed of with household waste.*
- **Uncleaned packaging:**
- **Recommendation:** *Disposal must be made according to official regulations.*

SECTION 14: Transport information

- | | |
|---|-------------|
| <ul style="list-style-type: none"> · 14.1 UN number or ID number · ADR, ADN, IMDG, IATA | <i>Void</i> |
| <ul style="list-style-type: none"> · 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA | <i>Void</i> |
| <ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class | <i>Void</i> |
| <ul style="list-style-type: none"> · 14.4 Packing group · ADR, IMDG, IATA | <i>Void</i> |

(Contd. on page 6)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.07.2023

Version number 3

Revision: 18.07.2023

Trade name: **Welding Rod Marmoweld**

(Contd. of page 5)

· 14.5 Environmental hazards:	
· Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable.
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· Transport/Additional information:	Not classified as hazardous under transport regulations.
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- Directive 2012/18/EU
- **Named dangerous substances - ANNEX I** *None of the ingredients is listed.*
- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**
None of the ingredients is listed.
- **REGULATION (EU) 2019/1148**
- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**
None of the ingredients is listed.
- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**
None of the ingredients is listed.
- **Regulation (EC) No 273/2004 on drug precursors**
None of the ingredients is listed.
- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**
None of the ingredients is listed.
- **National regulations:**
- **Waterhazard class:** *Generally not hazardous for water.*
- **15.2 Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.*

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing SDS:** *Forbo Flooring Marketing*
- **Contact:** *Productmanagement*
- **Date of previous version:** *27.01.2016*
- **Abbreviations and acronyms:**
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

(Contd. on page 7)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 18.07.2023

Version number 3

Revision: 18.07.2023

Trade name: Welding Rod Marmoweld

(Contd. of page 6)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

· * **Data compared to the previous version altered.**

GB