



PASSIVETEC[®] M JOINT PASTE

MATERIAL SAFETY DATASHEET

V3 16-11-29 E

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name	PassiveTec® M Paste
Product identification	PassiveTec® M Paste
CAS No.	Mixture
EINECS No.	Mixture
REACH Registration No.	None assigned

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

Identified Use(s)	Metal framing in partitions
Uses Advised Against	Any use involving wet surfaces is advised against.

1.3 Details of the supplier of the safety data sheet

Company Identification	PassiveTec® SIG plc Hillsborough works Langsett Road Sheffield S6 2LW
Telephone	+44 (0)1925 860999
E-Mail (competent person)	info@passivetec.com

1.4 Emergency telephone number

Languages spoken	+44 (0) 1925 860999 (Mon-Fri 0900-1700 Hrs) English
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2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Regulation (EC) No. 1272/2008 (CLP) Not classified as hazardous for supply/use.

2.2 Label elements

Product Name	PassiveTec® M Paste
Hazard Pictogram(s)	None assigned
Signal Word(s)	None assigned
Hazard Statement(s)	None assigned
Precautionary Statement(s)	None assigned

2.3 Other hazards

None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 **Substances** Not applicable
- 3.2 **Mixtures** Substances in preparations / mixtures
- EC Classification Regulation (EC) No. 1272/2008 (CLP)
No component of this mixture is included above the relevant concentration levels detailed within section 3.2.1 of SDS regulation 2015/830.



4. FIRST AID MEASURES

- 4.1 **Description of first aid measures**
- Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- Skin Contact** Remove contaminated clothing and wash all affected areas with plenty of water. If irritation occurs, do not rub or scratch, rinse under running water prior to washing thoroughly with water. If irritation (redness, rash, blistering) develops, get medical attention.
- Eye Contact** Hold eye open and rinse slowly and gently with water for 15-20 minutes. If eye irritation persists: Get medical advice/attention.
- Ingestion** Drink 1 – 2 glasses of water. Get medical advice/attention if you feel unwell. Do not induce vomiting unless instructed to do so by medical personnel.
- 4.2 **Most important symptoms and effects, both acute and delayed** None known.
- 4.3 **Indication of any immediate medical attention and special treatment needed** Unlikely to be required but if necessary treat symptomatically.

5. FIRE-FIGHTING MEASURES

- 5.1 **Extinguishing media**
- Suitable Extinguishing Media** Not classified as flammable. Non-combustible. This product is a fire protection product and will not induce, accelerate or maintain fire. Product will not need to be extinguished. Use fire-extinguishing media appropriate for surrounding materials.
- Unsuitable extinguishing Media** None known.
- 5.2 **Special hazards arising from the substance or mixture** This product does not produce toxic smoke or fumes under fire exposure.
- 5.3 **Advice for fire-fighters** Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Do not breathe fumes. Keep containers cool by spraying with water if exposed to fire. Avoid run off to waterways and sewers.

6. ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation. Ensure suitable personal protection during removal of spillages.
6.2	Environmental precautions	Avoid release to the environment.
6.3	Methods and material for containment and cleaning up	Collect mechanically and dispose of according to Section 13.
6.4	Reference to other sections	See Section: 8, 13

7. HANDLING AND STORAGE

7.1	Precautions for safe handling	Ensure adequate ventilation. Wear protective gloves/protective clothing/eye protection/face protection. Avoid contact with skin, eyes or clothing. Wash hands before breaks and after work. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse
	Temperature	The product should be used at: 2 – 40 °C
7.2	Conditions for safe storage, including any incompatibilities	Store in a cool/low-temperature, well-ventilated (dry) place. Keep container closed when not in use.
	Storage temperature	< 35 °C
	Storage life	Stable under normal conditions.
	Incompatible materials	Keep away from: Acids
7.3	Specific end use(s)	See Section: 1.2

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1	Control parameters	
8.1.1	Occupational Exposure Limits	None assigned.
8.1.2	Biological limit value	Not established.
8.1.3	PNECs and DNELs	Not established.
8.2	Exposure controls	
8.2.1	Appropriate engineering controls	Ensure adequate ventilation.
8.2.2	Individual protection measures, such as personal protective equipment (PPE)	Wash contaminated clothing before reuse. Avoid contact with skin and eyes. Do not breathe fumes.
	Eye/face protection	



Wear eye protection with side protection (EN166).

Skin protection



Hand protection

Wear impervious gloves (EN374).

Skin protection

Wear impervious protective clothing, including boots, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory protection



Normally no personal respiratory protection is necessary. In case of inadequate ventilation wear respiratory protection.

None anticipated.

Thermal hazards

Avoid release to the environment.

8.2.3 Environmental Exposure Controls

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information on basic physical and chemical properties	(Substances in preparations / mixtures)
	Appearance	White Paste
	Odour	Slight
	Odour Threshold	Not established
	pH	Not applicable
	Melting Point/Freezing Point	Not applicable
	Initial boiling point and boiling range	Not applicable
	Flash Point	Not determined. Non-flammable
	Evaporation Rate	Not established
	Flammability (solid, gas)	Not applicable
	Upper/lower flammability or explosive limits	Not applicable
	Vapour pressure	Not established
	Vapour density	Not established
	Relative density	1,75 g/m ³
	Solubility(ies)	Not applicable
	Partition coefficient: n-octanol/water	Not applicable
	Auto-ignition temperature	Not applicable
	Decomposition Temperature	Not established
	Viscosity	Not applicable
	Explosive properties	Not explosive
	Oxidising properties	Not oxidising
9.2	Other information	None

10. STABILITY AND REACTIVITY

10.1	Reactivity	Stable under normal conditions.
10.2	Chemical stability	Stable under normal conditions.
10.3	Possibility of hazardous reactions	None known. Hazardous polymerisation will not occur.
10.4	Conditions to avoid	Do not use product on wet surfaces.
10.5	Incompatible materials	Keep away from: Acids
10.6	Hazardous decomposition product(s)	This product does not produce toxic smoke or fumes under fire exposure.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects (Substances in preparations / mixtures)

Acute toxicity	Based upon the available data, the classification criteria are not met.
Ingestion	Based upon the available data, the classification criteria are not met.
Inhalation	Based upon the available data, the classification criteria are not met.
Skin Contact	Based upon the available data, the classification criteria are not met.
Skin corrosion/irritation	Based upon the available data, the classification criteria are not met.
Serious eye damage/irritation	Based upon the available data, the classification criteria are not met.
Respiratory or skin sensitization	Based upon the available data, the classification criteria are not met.
Germ cell mutagenicity	Based upon the available data, the classification criteria are not met. There is no evidence of mutagenic potential.
Carcinogenicity	Based upon the available data, the classification criteria are not met. No evidence of carcinogenicity.
Reproductive toxicity	Based upon the available data, the classification criteria are not met.
STOT - single exposure	Based upon the available data, the classification criteria are not met.
STOT - repeated exposure	Based upon the available data, the classification criteria are not met.
Aspiration hazard	Based upon the available data, the classification criteria are not met.

11.2 Other information None.

12. ECOLOGICAL INFORMATION

12.1	Toxicity	Not classified as a Marine Pollutant. Estimated LC50 (96 hour) > 100 mg/l (Fish)
12.2	Persistence and degradability	No data for the mixture as a whole.
12.3	Bioaccumulative potential	No data for the mixture as a whole.
12.4	Mobility in soil	No data for the mixture as a whole.

12.5	Results of PBT and VPvB assessment	None of the substances in this product fulfil the criteria for being regarded as a PBT or vPvB substance.
12.6	Other adverse effects	None known.

13. DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Dispose of contents in accordance with local, state or national legislation. Dispose of this material and its container as hazardous waste (2008/98/EEC).
13.2	Additional Information	None.

14. TRANSPORT INFORMATION

Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

	ADR/RID	IMDG	IATA/ICAO
14.1	UN number	None assigned.	None assigned.
14.2	UN proper shipping name	None assigned.	None assigned.
14.3	Transport hazard class(es)	None assigned.	None assigned.
14.4	Packing group	None assigned.	None assigned.
14.5	Environmental hazards	Not classified.	Not classified.
14.6	Special precautions for user	See Section: 2	
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable	Not applicable
14.8	Additional Information	None.	

15. REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1	EU regulations	
	Authorisations and/or Restrictions On Use	None.
15.1.2	National regulations	
	Germany	Water hazard class: 1
15.2	Chemical Safety Assessment	Not available.

16. OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

References

Existing ECHA registration(s) for all ingoing competents (none were found to be hazardous).

This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830.

Classification of the substance or mixture According to Regulation (EC) No. 1272/2008 (CLP)	Classification Procedure
Not classified	In accordance physical, human health and environmental classification procedures detailed within CLP 1272/2008.

LEGEND

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
PBT	PBT: Persistent, Bioaccumulative and Toxic
vPvT	vPvT: very Persistent and very Toxic
OECD	Organisation for Economic Cooperation and Development

Training advice

Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

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Annex to the extended Safety Data Sheet (eSDS)

Not available.



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