

PAREX

A SIKA COMPANY
SAFETY DATA SHEET
EPOXY MORTAR (FILLER COMPONENT)

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

1.1. Product identifier

Product name EPOXY MORTAR (FILLER COMPONENT)
Product number TP4, TP4A, TP19, TP108

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

Identified uses Bonding primer

1.3. Details of the supplier of the safety data sheet

Supplier PAREX Ltd
 Holly Lane Industrial Estate
 Atherstone
 Warwickshire
 CV9 2QZ
 Tel: +44 (0)1827 711755
 (Mon-Fri 08:30-16:30)
 Fax: +44 (0)1827 711330
 sds@parex.co.uk

1.4. Emergency telephone number

Emergency telephone + 44 (0)1827 711755 (Mon-Fri 08:30 - 16:30)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified
Supplemental label information EUH212 Warning! Hazardous respirable dust may be formed when used. do not breath dust.
 EUH210 Safety data sheet available on request.
Contains SILICA SAND

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EPOXY MORTAR (FILLER COMPONENT)

SILICA SAND	60-100%
CAS number: 14808-60-7	EC number: 238-878-4
Classification Acute Tox. 4 - H332	
SILICA	5-10%
CAS number: 7631-86-9	
Classification Not Classified	
SLATE POWDER	5-10%
CAS number: —	
Classification Eye Irrit. 2 - H319 STOT SE 3 - H335	

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information No special treatment required.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation May be harmful if inhaled.

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards None known.

Hazardous combustion products None known.

5.3. Advice for firefighters

Protective actions during firefighting Not relevant.

Special protective equipment for firefighters Use protective equipment appropriate for surrounding materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

6.2. Environmental precautions

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Environmental precautions Not regarded as dangerous for the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Avoid generation and spreading of dust.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on general occupational hygiene Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep container tightly closed, in a cool, well ventilated place.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

SILICA SAND

Long-term exposure limit (8-hour TWA): 6.0 mg/m³ inhalable dust

Long-term exposure limit (8-hour TWA): 2.4 mg/m³ respirable dust

Short-term exposure limit (15-minute): 0.1 mg/m³ (Ireland)

SILICA

Short-term exposure limit (15-minute): 0.1 mg/m³ (Ireland)

TITANIUM DIOXIDE

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ (inh) 4 mg/m³ (resp)

Long-term exposure limit (8-hour TWA): WEL 10mg/m³ (inh) 4mg/m³ (resp) (Ireland)

CALCIUM OXIDE

Long-term exposure limit (8-hour TWA): 1 mg/m³ (resp) 4 mg/m³ (resp)

ALUMINIUM OXIDE

Long-term exposure limit (8-hour TWA): 10 (inh) mg/m³ 4 (resp) mg/m³

Long-term exposure limit (8-hour TWA): WEL 10mg/m³ (inh) 4mg/m³ (resp) (Ireland)

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

Eye/face protection

Wear eye protection. Personal protective equipment for eye and face protection should comply with European Standard EN166.

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Hand protection	Wear protective gloves.
Respiratory protection	Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Powder.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None known.

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

Hazardous decomposition products None known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

SECTION 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations

Disposal methods Dispose of contents/container in accordance with national regulations.

SECTION 14: Transport information

General Not classified as hazardous for transport.

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

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14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date	19/02/2020
Supersedes date	29/03/2018
SDS number	20659
Hazard statements in full	H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation.
Signature	QSHE

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.