

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

Printing date 28.10.2016

Version number 2

Revision: 30.04.2015

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

*** 1.1 Product identifier**

*** Trade name** **Loam Cement**

*** Article number:** 2854

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

No further relevant information available.

*** Application of the substance / the mixture** cold-setting glue

*** 1.3 Details of the supplier of the safety data sheet**

*** Manufacturer/Supplier:**

Remmers GmbH
Postfach 1255
D-49624 Lönningen / Germany
Tel.: +49(0)5432/83-0
Fax: +49(0)5432/3985

Remmers (UK) Limited
Unit B1 The Fleming Centre
West Sussex RH10 9NN
fon +44 (0) 1293 594 010
fax +44 (0) 1293 594 037

*** Informing department:**

Product Safety department: Tel.: Steve Dunn Tel.: +44 (0) 1293 594 010
E-Mail: sales@remmers.co.uk

*** 1.4 Emergency telephone number:**

during working hours:

U.K.: Tel.: +44 (0) 1293 594 010

sales@remmers.co.uk

Head Office Germany: Tel.: +49 (0)5432 83 187

info@remmers.de

after working hours: Tel.: +49 (0)171 21 34 091

24h-Transport Emergency Contact Phone Number:

within USA and Canada: 1-800-424-9300

outside USA and Canada: 001-703-527-3887

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 CLP regulation.

*** Classification according to Directive 67/548/EEC or Directive 1999/45/EC** not applicable

*** Information concerning particular hazards for human and environment:** not applicable

*** Classification system:**

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

*** 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.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 28.10.2016

Version number 2

Revision: 30.04.2015

Trade name **Loam Cement**

(Contd. of page 1)

* SECTION 3: Composition/information on ingredients

* 3.1 Chemical characterisation: Substances

* CAS No. Designation:

no hazardous substance

* 3.2 Chemical characterisation: Mixtures

* Description:

Dry mortar with mineral binders and natural, mineral aggregates and light-weight aggregates.

* Dangerous components:

CAS: 60676-86-0 Silica, vitreous

1-2.5%

EINECS: 262-373-8 substance with a Community workplace exposure limit

* **Additional information** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

* 4.1 Description of first aid measures

* **After inhalation** No special requirements.

* After skin contact

Wash immediately with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

* After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

* After swallowing

Rinse out mouth and then drink plenty of water.

In case of prolonged discomfort, see a doctor.

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

No further relevant information available.

* **Information for doctor** see item 3

* 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** The product is not flammable

* **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

Avoid skin contact. Avoid eye contact.

* **6.2 Environmental precautions:** No special measures required.

* **6.3 Methods and material for containment and cleaning up:** Collect mechanically.

* 6.4 Reference to other sections

Hardens after contact with water. After hardening it can be disposed of as concrete (European waste catalogue: EWC-Code: 170101).

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

SECTION 7: Handling and storage

* **7.1 Precautions for safe handling** No special measures required.

* **Information about protection against explosions and fires:** No special requirements.

* 7.2 Conditions for safe storage, including any incompatibilities

* Storage

* **Requirements to be met by storerooms and containers:** none

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 28.10.2016

Version number 2

Revision: 30.04.2015

Trade name **Loam Cement**

(Contd. of page 2)

- * **Information on storage in a common storage facility:** none
- * **Further information about storage conditions:**
Store dry.
Protect from humidity and keep away from water.
- * **7.3 Specific end use(s)** No further relevant information available.

* SECTION 8: Exposure controls/personal protection

- * **Additional information about design of technical systems:** No further data; see item 7.
- * **8.1 Control parameters**
- * **Components with limit values that require monitoring at the workplace:**

CAS: 60676-86-0 Silica, vitreous
 WEL Long-term value: 0.08 mg/m³
 fused respirable dust
- * **Additional information:** The lists that were valid during compilation were used as a basis.
- * **8.2 Exposure controls**
- * **Personal protective equipment**
- * **General protective and hygienic measures**
Observe the usual precautionary measures when handling chemicals.
- * **Respiratory equipment:** not required.
- * **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- * **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- * **Eye protection:** not required.

SECTION 9: Physical and chemical properties

- * **9.1 Information on basic physical and chemical properties**
- * **General Information**
- * **Appearance:**

Form:	mortar
Colour:	brownish
- * **Odour:** Nearly odourless
- * **Odour threshold:** Not determined.
- * **pH-value at 20 °C:** 5-6
- * **Change in condition**

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not determined
- * **Flash point:** Not applicable
- * **Inflammability (solid, gaseous)** Not determined.
- * **Ignition temperature:** not applicable
- * **Decomposition temperature:** Not determined.
- * **Self-inflammability:** Product is not self-igniting.
- * **Danger of explosion:** Product is not explosive.
- * **Explosive Limits:**

Lower:	Not determined.
Upper:	Not determined.

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 28.10.2016

Version number 2

Revision: 30.04.2015

Trade name **Loam Cement**

(Contd. of page 3)

* Vapour pressure:	Not applicable.
* Density	Not determined
* Relative density	Not determined.
* Vapour density	Not applicable.
* Evaporation rate	Not applicable.
* Solubility in / Miscibility with Water:	Soluble
* Distribution coefficient (n-octanol/water):	Not determined.
* Viscosity:	
dynamic:	Not applicable.
kinematic:	Not applicable.
Organic solvents:	0.0 %
* 9.2 Other information	No further relevant information available.

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 handled and stored 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 toxicological effects**
- * **Acute toxicity:** Based on available data, the classification criteria are not met.
- * **LD/LC50 values that are relevant for classification:** No further relevant information available.
- * **Primary irritant effect:**
- * **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.
- * **Sensitisation:** Based on available data, the classification criteria are not met.
- * **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- * **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.
- * **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.

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.
- * **Additional ecological information:**
- * **General notes:** Generally not hazardous to water.
- * **12.5 Results of PBT and vPvB assessment**
- * **PBT:** Not applicable.
- * **vPvB:** Not applicable.
- * **12.6 Other adverse effects** No further relevant information available.

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 28.10.2016

Version number 2

Revision: 30.04.2015

Trade name **Loam Cement**

(Contd. of page 4)

SECTION 13: Disposal considerations

* 13.1 Waste treatment methods

* Recommendation

Smaller quantities can be disposed of together with household garbage.
Larger amounts may be disposed of as building site refuse.

* Uncleaned packaging:

* **Recommendation:** Disposal must be made according to official regulations.

* **Recommended cleaning agent:** Water, if necessary with cleaning agent.

* SECTION 14: Transport information

* 14.1 UN-Number

* **ADR, ADN, IMDG, IATA** Void

* 14.2 UN proper shipping name

* **ADR, ADN, IMDG, IATA** Void

* 14.3 Transport hazard class(es)

* **ADR, ADN, IMDG, IATA**

* **Class** Void

* 14.4 Packing group

* **ADR, IMDG, IATA** Void

* 14.5 Environmental hazards:

* **Marine pollutant:** No

* **14.6 Special precautions for user** Not applicable.

* 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

* Transport/Additional information:

Not a hazardous good according to the above regulations.

* UN "Model Regulation":

Void

SECTION 15: Regulatory information

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

* National regulations

* Other regulations, limitations and prohibition ordinances

Observe the usual protective measures when working and for storage.

* 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This data is based on our present state of knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship. Delivery specifications are found in the respective Technical Information Sheets.

* Department issuing data specification sheet: Product Safety department / EHS

* Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative