



SAFETY DATA SHEET

VIA Tile Adhesive

Safety data sheet according to Regulation (EC) No. 1907/2006, Annex II

SECTION 1

Identification of the substance or mixture and of the company

Product identifier	VIA Tile Adhesive
Identified use	Cement-containing dry mortar for laying tiles indoors. Use by professional users and consumers.
Supplier	VIA GmbH, Mainzer Strasse 33-35, 55422 Bacharach, Germany
Telephone	+49 6743 9 37 08 0
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E-mail	mail@viamaterial.de
Information contact	Product safety department, mail@viamaterial.de

SECTION 2

Hazards identification

Danger



GHS05

Corrosion



GHS07

Exclamation mark

Hazard pictograms according to Regulation (EC) No. 1272/2008, Annex V

Classification according to Regulation (EC) No. 1272/2008

Skin Irrit. 2, Eye Dam. 1, STOT SE 3

Signal word	Danger
H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
P102	Keep out of reach of children.

P261	Avoid breathing dust.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves, protective clothing and eye protection.
P305+P351+P338+P315	If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do, then continue rinsing. Get immediate medical advice.
P302+P352+P332+P313	If on skin, wash with plenty of soap and water. If skin irritation occurs, get medical advice.
P362+P364	Take off contaminated clothing and wash it before reuse.
P304+P340	If inhaled, remove person to fresh air and keep comfortable for breathing.
Other hazards	Reacts strongly alkaline with moisture. The mixture does not meet the PBT or vPvB criteria.

SECTION 3

Composition and information on ingredients

Cement-containing dry mortar made of cement, mineral aggregates and polymer modification.

COMPONENT	EC NO. / CAS NO.	CLASSIFICATION	CONTENT
Portland cement clinker	266-043-4 / 65997-15-1	Skin Irrit. 2 H315, Eye Dam. 1 H318, STOT SE 3 H335, Skin Sens. 1 H317	≥ 20 wt.-%

LOW IN CHROMATE

When stored as intended, the soluble chromium(VI) content is below 0.0002 per cent of the dry mass. The effect of the chromate reducing agent is guaranteed for at least 12 months from the date of manufacture.

The classification is based on a water to solid ratio of 0.4 to 0.6. The content of respirable crystalline silica is below 1 per cent by mass.

SECTION 4

First aid measures

Inhalation	Move the person to fresh air. If respiratory irritation persists, consult a doctor.
Skin contact	Remove contaminated clothing immediately. Wash the affected skin thoroughly with plenty of soap and water. If skin irritation occurs, get medical advice.
Eye contact	Rinse immediately for at least 20 minutes with the eyelid held open, using isotonic saline solution 0.9 per cent or plenty of water. Then

consult an ophthalmologist without delay.

Ingestion

Rinse the mouth thoroughly, drink plenty of water. Do not induce vomiting. Consult a doctor immediately.

Note to physician

Treat symptomatically.

SECTION 5

Firefighting measures

Suitable extinguishing media

The product is not combustible. Adapt firefighting measures to the surroundings.

Unsuitable extinguishing media

Do not direct a water jet at the dry product, this causes dust to be raised or an alkaline suspension to form.

Special hazards

Not combustible. Contact with water produces a strongly alkaline suspension.

Protective equipment

Use self-contained breathing apparatus.

SECTION 6

Accidental release measures

Personal precautions

Avoid dust formation. Wear respiratory protection, safety goggles and gloves. Note the risk of slipping on moistened material.

Environmental precautions

Do not allow to enter drains, water courses or the soil. Released material raises the pH value of water.

Methods for cleaning up

Take up dry material with an industrial vacuum cleaner of dust class M to DIN EN 60335-2-69. Do not sweep dry and do not use compressed air. Take up moistened material mechanically and allow it to cure.

SECTION 7

Handling and storage

Handling

Avoid dust formation. Open and empty the bag carefully. Ensure good ventilation. Do not eat, drink or smoke. Wash hands after work and use skin care products.

Storage

Store dry, cool and on pallets in tightly closed original containers. Protect from moisture. Do not store together with acids, food or animal feed.

Storage class TRGS 510

13

SECTION 8

Exposure controls and personal protection

PARAMETER	OEL 8 H	SHORT-TERM VALUE
Respirable fraction (A) to TRGS 900	1.25 mg/m ³	2.5 mg/m ³
Inhalable fraction (E) to TRGS 900	10 mg/m ³	20 mg/m ³
Respiratory protection	When handling the dry mortar in the open, particle filter mask FFP2 to EN 149.	
Hand protection	Nitrile-impregnated cotton gloves, layer thickness approx. 0.15 mm, breakthrough time at least 480 minutes.	
Eye protection	Tightly fitting safety goggles to EN 166.	
Body protection	Closed working clothes, knee protection, closed footwear.	
Engineering controls	Local exhaust ventilation at the point of origin, dust avoidance.	

SECTION 9

Physical and chemical properties

Appearance	powdery to granular, solid
Colour	white, grey or coloured
Odour	odourless
pH value ready for use	11.5 to 13.5
Solubility in water	low, < 2 g/l based on calcium dihydroxide
Melting point, boiling point	Not relevant.
Flash point	Not relevant.
Flammability	not combustible
Explosive properties	not explosive
Oxidising properties	none

SECTION 10

Stability and reactivity

Reactivity	Reacts with water with heat development and hardening.
Chemical stability	Stable when dry.

Conditions to avoid	Moisture during storage.
Incompatible materials	Acids, exothermic reaction. With base metals such as aluminium, zinc and brass, hydrogen is formed.
Hazardous decomposition products	None when used as intended.

SECTION 11

Toxicological information

Acute toxicity	Based on the available data, the classification criteria are not met.
Skin irritation	Irritating. Prolonged contact with wet mortar can cause burns.
Eye damage	Causes serious eye damage.
Sensitisation	Formulated low in chromate. In persons sensitive to chromate an allergic reaction can nevertheless not be entirely excluded.
Specific target organ toxicity	Dust may cause respiratory irritation.
Carcinogenicity	The content of respirable crystalline silica is below 1 per cent by mass.

SECTION 12

Ecological information

Ecotoxicity	Larger quantities may harm aquatic organisms by raising the pH value.
Persistence and degradability	Inorganic product, not biodegradable.
Bioaccumulative potential	Not to be expected.
Mobility in soil	Cured material is immobile.
PBT and vPvB assessment	Criteria not met.

SECTION 13

Disposal considerations

Waste code, product	17 01 01 or 10 13 14
Packaging	Only fully emptied containers may be recycled.
Note	Cured material can be disposed of as construction rubble. Packaging: EWC 15 01 01 for paper bags or 15 01 05 for composite packaging.



SECTION 14

Transport information

ADR, RID, ADN, IMDG, IATA

Not a dangerous good within the meaning of the transport regulations.

UN number

not applicable

Environmental hazards

no

SECTION 15

Regulatory information

EU regulations

Regulation (EC) No. 1907/2006 (REACH), Regulation (EC) No. 1272/2008 (CLP)

Water hazard class

1

GISCODE

ZP 1

REACH Annex XVII

No. 47, restriction on chromium(VI) in cement

TRGS

TRGS 900, TRGS 510

Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16

Other information

Full text of the H statements referred to

H315

Causes skin irritation.

H317

May cause an allergic skin reaction.

H318

Causes serious eye damage.

H335

May cause respiratory irritation.

The information is based on our present state of knowledge and characterises the product with regard to the necessary safety precautions. It does not constitute a warranty of properties.

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Prepared in accordance with Regulation (EC) No. 1907/2006 (REACH), Annex II. The information describes the product with regard to safety requirements and does not constitute a warranty of properties. On publication of this edition all previous versions become invalid.

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