



# Baunit SperrGrund

## Safety Data Sheet

As per Directive (EU) no.1907/2006 (REACH)

Revised on: 03/06/2015

<b>1.1</b>	<b>Product Identifier</b>	
<b>1.0</b>	<b>Identification of the material or the mixture and the company</b>	
	<b>Commercial name:</b>	<b>Baunit SperrGrund</b>
<b>1.2</b>	<b>Relevant identified applications of the material or mixture and applications which are not recommended</b>	
	<b>Use of the material/mixture:</b>	Special primer against blooming materials from bases, such as plasterboard, formerly wallpapered walls, plaster and fibreboard. Primer for the following thin-layer covering plaster and paints indoors, as well as those applications shown in the technical leaflet.  Any other use is not advised.
<b>1.3</b>	<b>Details on the supplier which provides the safety data sheet</b>	
	<b>Manufacturer:</b>	Baunit GmbH Reckenberg 12 D-87541 Bad Hindelang, Germany Tel. + 49 8324 921 0 Fax + 49 8324 921 1029 Email: <a href="mailto:info@baunit.de">info@baunit.de</a> , <a href="mailto:sdb@baunit.de">sdb@baunit.de</a>
<b>1.4</b>	<b>Emergency telephone number:</b>	Mainz Poison Information Centre, +49 6131 19240

<b>2.0</b>	<b>Possible hazards</b>	
<b>2.1.1</b>	<b>Classification of the material/mixture:</b>	
	<b>Classified as per (EU) Directive no. 1272/2008</b>	The mixture is classified as non-hazardous in the sense of Directive (EU) no. 1272/2008.
	<b>Classification as per 1999/45/EU Directive:</b>	The mixture is classified as non-hazardous in the sense of Directive (EU) no. 1999/45/EU.

<b>2.2</b>	<b>Identification elements</b>	
<b>2.2.1</b>	<b>Identification as per (EU) Directive no. 1272/2008</b>	
<b>2.3</b>	<b>Hazard pictogram:</b>	Deleted
	<b>Signal word:</b>	Deleted
	<b>Hazard instructions:</b>	Deleted
	<b>Safety Instructions:</b>	
	<b>P 102</b>	May not be within the reach of children.
	<b>P 101</b>	If a physician's advice is sought, bring the packaging or label
	<b>Special instructions:</b>	EUH208: contains 5-Chlor-2-methyl-2H-isothiazole-3-on [EC 247-500-7]. Can cause allergic reactions.

<b>2.3</b>	<b>Other hazards:</b>	
	<b>Results of the PBT and vPvP assessment</b>	The criteria for the identification of persistent, bioaccumulatable and toxic materials (PBT) and very persistent and very bioaccumulatable materials (vPvB) as per Appendix XIII of (EU) Directive no. 1907/2006 are not fulfilled.

<b>3.0</b>	<b>Compound/Information about components</b>								
	<b>Mixture:</b>	consists of non-hazardous and the following contents.							
	<b>Hazardous contents:</b>								
	<b>Description</b>	<b>EU no.</b>	<b>CAS no.</b>	<b>Registration no. REACH</b>	<b>Contents</b>	<b>Classification as per 67/548/EEC Directive</b>		<b>Classification as per (EU) Directive no. 1272/2008</b>	
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<b>4.0</b>	<b>First aid measures</b>	
<b>4.1</b>	<b>Description of first aid measures</b>	
	<b>General instructions:</b>	If symptoms persist, or in cases of doubt, seek medical advice. Do not administrate orally if unconscious. Help quickly.
	<b>Most important acute and delayed onset symptoms and effects:</b>	No known long-term effects.
	<b>Inhaling:</b>	Provide fresh air, consult a physician if there are symptoms.
	<b>Skin contact:</b>	Immediately remove dirty and soaked clothing. If it has touched the skin, immediately wash off with water and soap or a suitable cleaner. Consult a doctor if there are symptoms.
	<b>Eye contact:</b>	If it has touched the eyes, thoroughly rinse the eyes with a lot of water (or saline solution for eyes, eye wash) for about 10 minutes. Always consult an ophthalmologist.
	<b>Swallowing:</b>	If conscious, rinse out the mouth and drink a lot of water in small sips. Do not induce vomiting. Consult a doctor if there are symptoms.
	<b>Instructions for the doctor:</b>	None.

<b>5.0</b>	<b>Firefighting measures</b>	
<b>5.1</b>	<b>Extinguishing material:</b>	--
<b>5.2</b>	<b>Suitable extinguishing media:</b>	Water fog, foam (alcohol-resistant), carbon dioxide, powder
<b>5.3</b>	<b>Unsuitable extinguishing:</b>	Full water spray.
<b>5.4</b>	<b>Hazards from special materials or mixtures:</b>	None known.
<b>5.5</b>	<b>Instructions for firefighting:</b>	Cool closed containers near the fire in water. Do not drain the remains into the sewers. Aqueous, liquid product is not flammable as long as the water fraction is present.

<b>6.0</b>	<b>Measures for unintended release</b>	
<b>6.1</b>	<b>Personal precautionary measures:</b>	
<b>6.1.1</b>	<b>Personal precautionary measures, protective equipment and procedures to follow in emergencies:</b>	Avoid touching the eyes and skin, individual protective means (see point 8.3).
<b>6.2</b>	<b>Environmental protection measures:</b>	Do not drain into the sewers, surface water or groundwater. If rivers, lakes or sewage lines are contaminated, inform the responsible authorities as per local regulations.
<b>6.3</b>	<b>Cleaning procedures:</b>	Take up with liquid-binding material, such as sand, diatomaceous earth, acid binder or sawdust, then dispose in accordance with regulations (as per point 13). Thoroughly clean contaminated surfaces.
<b>6.4</b>	<b>Reference to other sections:</b>	Sections 8 and 13.

<b>7.0</b>	<b>Handling and storage</b>	
<b>7.1</b>	<b>Protective measures for safe handling:</b>	Avoid contact with the eyes and skin. Keep the containers sealed. Do not empty the containers with pressure (no pressure containers). Carefully close the containers in order to avoid leaks.
<b>7.2</b>	<b>Conditions for safe storage in regards to incompatibility:</b>	Only store in original containers. Store separately from food. Protect against frost, heat and direct sun radiation. Observe the manufacturer's instructions on the label.
<b>7.3</b>	<b>Specific end-uses:</b>	Not applicable.

<b>8.0</b>	<b>Limitation and monitoring exposure / personal protective equipment</b>		
<b>8.1</b>	<b>Parameters to monitor:</b> Source: TRGS 900)	<b>Material designation:</b>	<b>CAS no.</b>
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<b>8.2</b>	<b>Limitation and monitoring exposure:</b>		
<b>8.2.1</b>	<b>Additional instructions to structure technical equipment:</b>	Not applicable	
<b>8.2.2</b>	<b>General protective and hygiene measures:</b>	Observe professional society regulations (Leaflet ZH 1/134 Main Association of Commercial BG) Immediately remove dirty and soaked clothing. Do not eat, smoke drink or sniffle at the workplace. Wash the hands before breaks and at the end of work.	
	<b>Skin Protection:</b>	Use hand protection cream as per the skin protection plan.	
	<b>Face / eye protection:</b>	Wear enclosed goggles if there is a danger of spraying (provide eye washers).	
	<b>Hand protection:</b>	Protective gloves (nitrile rubber, butyl rubber). Select glove material with consideration of break-through times, permeation rates and degradation. Use skin cleaning and care materials after wearing gloves.	
	<b>Respiratory protection:</b>	Not necessary.	
	<b>Body protection:</b>	Work safety clothing.	
<b>8.2.3</b>	<b>Limitation and monitoring environmental exposure:</b>	Provide an exhaust system with a filter.	

9.0 Physical and chemical properties		
9.1	<b>General Information:</b>	
a)	<b>Appearance:</b>	Pasty
	<b>Aggregate status:</b>	Liquid
	<b>Colour:</b>	Colour depending upon product description
b)	<b>Odour:</b>	Characteristic
c)	<b>Odour threshold:</b>	No information
d)	<b>pH level:</b>	Approx. 9
e)	<b>Melting point:</b>	Not applicable
f)	<b>Boiling point, boiling range:</b>	100 °C
g)	<b>Flashpoint:</b>	Not applicable
h)	<b>Vapour speed:</b>	Not specified
i)	<b>Ignition temperature:</b>	Not applicable
j)	<b>Explosion hazard:</b>	Not an explosion hazard
k)	<b>Vapour pressure:</b>	Not specified
l)	<b>Vapour density:</b>	Not specified
m)	<b>Relative density:</b>	approx. 1200 g/dm <sup>3</sup>
n)	<b>Water solubility (20 °C):</b>	Soluble in water
o)	<b>Distribution coefficient n-octanol/water</b>	Not specified
p)	<b>Self-ignition temperature:</b>	Not self-igniting
q)	<b>Decomposition temperature</b>	No information
r)	<b>Viscosity</b>	No information
s)	<b>Explosive properties:</b>	Not specified
t)	<b>Oxidising properties:</b>	No information
u)	<b>VOC contents:</b>	< 30 g/l, category Ag (Wb)
9.2	<b>Other information:</b>	Further information about the physical/chemical properties as per Appendix II, Section 9 of the VO (EU) no. 2007/2006 was waived, as it is not applicable.

10.0 Stability and reactivity		
10.1	<b>Reactivity:</b>	No decomposition if used as directed. Protect against frost, heat and direct sun radiation.
10.2	<b>Chemical stability:</b>	The product is stable.
10.3	<b>Possible hazardous reactions:</b>	None known.
10.4	<b>Conditions to avoid:</b>	None known.
10.5	<b>Incompatible materials:</b>	Not known
10.6	<b>Hazardous decomposition products:</b>	Not known
	All information assumes use as intended	

## 11.0 Toxicological information

	<b>Toxicity:</b>	The product as such has not been tested. The mixture is classified using conventional methods (calculation procedure as per the 1999/45/EU Directive) and in accordance with components hazardous to health.		
	<b>Hazard class:</b>	<b>Cat</b>	<b>Effects</b>	<b>Reference</b>
	<b>Acute toxicity:</b>	--	None.	--
	<b>Irritation:</b>	--	Irritating effects on the eyes.	--
	<b>Corrosiveness:</b>	--	None known.	--
	<b>Sensitisation:</b>	--	Skin sensitisation possible	--
	<b>Toxicity with repeated administration:</b>	--	No known.	--
	<b>Carcinogenicity:</b>	--	No information.	--
	<b>Mutagenicity:</b>	--	No information.	--
	<b>Reproductive toxicity:</b>	--	No information.	--
<b>11.1.1</b>	<b>Symptoms and effects (delayed and chronic) with information about exposure paths</b>			
	<b>Inhaling:</b>	No information available.		
	<b>Swallowing:</b>	Non-toxic. Large volumes can cause irritation to the gastrointestinal tract		
	<b>Skin contact:</b>	Longer or repeated contact with the skin can lead to sensitisation.		
	<b>Eye contact:</b>	Liquid spray could cause irritation and reversible damage to the eye. Impact on the retina through filler grains.		

<b>12.0</b>	<b>Environmental information</b>			
<b>12.1</b>	<b>Toxicity:</b>	No information available.		
<b>12.2</b>	<b>Persistence and degradability:</b>	No information available.		
<b>12.3</b>	<b>Bioaccumulation potential:</b>	No information available.		
<b>12.4</b>	<b>Soil mobility:</b>	No information available.		
<b>12.5</b>	<b>Results of the PBT and vPvP assessment:</b>	No information available.		
<b>12.6</b>	<b>Other hazardous effects:</b>	Slightly hazardous to water. Do not pour into the soil, water or sewers.		

### **13.0 Instructions on disposal**

13.1	<b>Procedure for waste treatment disposal:</b>	Do not dispose with household rubbish. Do not empty the rest into a drain or the toilet.  Dispose of non-hardened remnants in accordance with local and official instructions (in accordance with point 13.2).
13.2	<b>EAK/AVV waste key:</b>	08 01 12 Pigment and paint waste with exception of that which falls under 08 01 11

#### 14.0 Transport instructions

No hazardous goods as per the regulations for the transport of hazardous goods ADR, RID, ADN, IMDG code, ICAO-TI, IATA-DGR.

14.1	<b>UN number:</b>	Not applicable
14.2	<b>Proper UN shipping name:</b>	Not applicable
14.3	<b>Transport hazard class:</b>	Not applicable
14.4	<b>Packaging group:</b>	Not applicable
14.5	<b>Environmental hazards:</b>	Not applicable
14.6	<b>Special precautionary measures for the user:</b>	Not applicable
14.7	<b>Bulk goods transport as per Appendix II of MARPOL Treaty 73/78 and as per the IBC code:</b>	Not applicable

#### 15.0 Information on legislation

##### 15.1 Regulations for safety, health and environmental protection/specific legislation for the mixture

	<b>German legislation:</b>	Worker protection law, hazardous material regulation
	<b>Instructions for purchasing limitations:</b>	Observe § 22 JArbSchG. Observe possible employee limitations as per the mother protection guidelines.
	<b>ChemVerbotsV:</b>	Not applicable.
	<b>12. BImSchV (StörfallV):</b>	Not applicable.
	<b>Water hazard class:</b>	WGK 1 (light water hazard), self-classification
	<b>Technical directions for air (TA Luft):</b>	No information.
	<b>Operations Safety Regulation (BetrSichV):</b>	Not applicable.
	<b>Other regulations, limitations and prohibitions:</b>	Not applicable.
	<b>Relevant TRGS:</b>	TRGS 500 TRGS 900
	<b>Relevant UVV, BGV, BGR:</b>	BGR 190 (rules for the use of breathing protection devices) BGR 192 (rules for the use of eye and face protection) BGR 189 (rules for the use of protective clothing) BGR 195 (rules for the use of protective gloves)
	<b>GISCODE:</b>	M-GP01 Paint primer, pigmented, water-dilutable
	<b>Storage class as per TRGS 510:</b>	<b>VCI storage class:</b> Not applicable, as it is not a hazardous material.
	<b>Material safety assessment:</b>	Not applicable.

#### 16.0 Other information

**Text of the hazard instructions (R phrases) with number and text: Deleted**

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This information is related to the product when delivered. The information in this safety data sheet describes the safety requirements for our products, and does not ensure product characteristics. See also the technical leaflet or the product data sheet for more information.

Department publishing the data sheet:

Department: Research and Development

Contact for technical information: [sdb@baumit.de](mailto:sdb@baumit.de)

\*Data changed as compared to the last version: Implementation of GHS-VO

<b>ACGIH</b>	American Conference of Industrial Hygienists
<b>ADR/RID</b>	European Agreements on the transport of Dangerous goods by Road/Railway
<b>APF</b>	Assigned protection factor
<b>CAS</b>	Chemical Abstracts Service
<b>CLP</b>	Classification, labelling and packaging (Regulation (EU) no. 1272/2008)
<b>EC50</b>	Half maximal effective concentration
<b>ECHA</b>	European Chemicals Agency
<b>EINECS</b>	European Inventory of Existing Commercial Chemical Substances
<b>EPA</b>	Type of high efficiency air filter
<b>HEPA</b>	Type of high efficiency air filter
<b>IATA</b>	International Air Transport Association
<b>IMDG</b>	International agreement on the Maritime transport of Dangerous Goods
<b>IUPAC</b>	International Union of Pure and Applied Chemistry
<b>LC50</b>	Median lethal dose
<b>MEASE</b>	Metals estimation and assessment of substance exposure
<b>PBT</b>	Persistent, bioaccumulative and toxic
<b>PROC</b>	Process category
<b>REACH</b>	Registration, Evaluation and Authorisation of Chemicals (Directive (EU) no. 1907/2006)
<b>SDB</b>	Safety data sheet
<b>STOT</b>	Specific target organ toxicity
<b>TRGS</b>	Technical rules for hazardous materials
<b>UVCB</b>	Substances of Unknown or Variable composition, Complex reaction products or Biological materials
<b>VCI</b>	Verband der chemischen Industrie e.V. [German Chemical Industry Ass.]
<b>vPvB</b>	Very persistent, very bioaccumulative

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