



# Baunit PuraColor

## Safety Data Sheet

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

Revised on: 12/05/2015

<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 PuraColor</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>	Ready-to-use façade pigments as paint made of mineral and organically-bound plasters or paint, as well as the areas of use set forth 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>	Poison Information Centre at the First University Hospital, Währinger Gürtel 18-20, 1090 Vienna: + 43/1/406 43 43

<b>2.0</b>	<b>Possible hazards</b>	
<b>2.1.1</b>	<b>Classification of the material/mixture:</b>	
	<b>As per CLP - (EU) Directive no. 1272/2008:</b>	None
	<b>Classification as per 1999/45/EU Directive:</b>	None

<b>2.2</b>	<b>Identification elements</b>	
<b>2.2.1</b>	<b>Identification as per (EU) Directive no. 1272/2008</b>	
	<b>Hazard pictogram:</b>	Deleted
	<b>Signal word:</b>	Deleted
	<b>Hazard instructions:</b>	Deleted
	<b>Safety Instructions:</b>	
	<b>P 101:</b>	May not be within the reach of children.
	<b>P 102:</b>	Consult with a physician. Provide the package or label. May not be within the reach of children.
<b>2.3</b>	<b>Other hazards</b>	
		The product is slightly hazardous to water.
	<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 Compound/Information about components</b>									
<b>Composition:</b>		Not applicable, as this is a mixture.							
<b>Mixture:</b>		Organic binder, filler, pigments, additives and water							
<b>Hazardous contents:</b>									
Description	EU No.	CAS No.	Registration no. (REACH)	Contents [M.-%]	Classification as per 67/548/EEC Directive		Classification as per (EU) Directive no. 1272/2008		
1.2-Benzisothiazole-3(2H)-ON	220-120-9	2634-33-5	Deleted	≥0.005 - <0.05	Xi Xn N	R38 R41 R43 R22 R50	Eye Dam. 1 Acute Tox. 4 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1	H318 H302 H315 H317 H400	
Mixture of: 5-Chlor- -2-Methyl-2H-Isothiazole-3-ON + 2-Methyl-2H-Isothiazole-3-ON (3:1).		55965-84-9	Deleted	<0.00015 - <0.0015	T C N	R23 R24 R25 R34 R43 R50 R53	Acute Tox. 3 Skin Corr. 1B Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H301 H311 H331 H314 H318 H317 H400 H410	
The complete text of the H and R sentences can be found in Section 16.									

<b>4.0 First aid measures</b>	
<b>4.1 Description of first aid measures</b>	
<b>General instructions:</b>	If symptoms persist, or in cases of doubt, seek medical advice.
<b>Most important acute and delayed onset symptoms and effects:</b>	No known long-term effects.
<b>Inhaling:</b>	Provide fresh air. Keep the victim rested and warm. Artificial respiration if there is irregular breathing or breathing stops. Put in a stable side position if unconscious, and seek medical advice.
<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. Do not wash off with: Solvent/thinners
<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. Consult an ophthalmologist immediately.
<b>Swallowing:</b>	Consult a doctor immediately. Keep the victim quiet. Have the victim drink a lot of water in small sips (dilution effect). Do not induce vomiting.
<b>Instructions for the doctor:</b>	No information available.

<b>5.0 Firefighting measures</b>	
<b>5.1 Suitable extinguishing media:</b>	Water fog, foam (alcohol-resistant), carbon dioxide, powder Extinguishing material and firefighting must be adapted to the environment of the fire.
<b>5.2 Unsuitable extinguishing:</b>	Full water spray.
<b>5.3 Special hazards from the mixture:</b>	A thick, black smoke is produced by fire. Inhaling hazardous degradation products could cause severe health hazards.

5.4	<b>Instructions for firefighting:</b>	Wear a suitable breathing apparatus Cool closed containers near the fire in water. Do not let the extinguisher water drain into the sewers.		
6.0	<b>Measures for unintended release</b>			
6.1	<b>Personal precautionary measures:</b>			
6.1.1	<b>Personal precautionary measures, protective equipment and procedures to follow in emergencies:</b>	Do not inhale vapours. Avoid touching the eyes and skin, individual protective means (see point 8.3). Do not eat, drink or smoke when working. Running/shaken product can cause a risk of slipping.		
6.2	<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.		
6.3	<b>Cleaning procedures:</b>	Pick up with non-flammable liquid-binding material (such as sand, diatomaceous earth, soil, vermiculite, universal binder), then dispose in accordance with regulations (as per point 13). Clean with detergents. Avoid solvents.		
6.4	<b>Reference to other sections:</b>	Sections 8 and 13.		
7.0	<b>Handling and storage</b>			
7.1	<b>Protective measures for safe handling:</b>	Avoid contact with the eyes and skin. No special precautionary measures required. Only use in well-ventilated areas. Keep the containers sealed. Do not empty the containers with pressure (no pressure containers). Carefully close the containers in order to avoid leaks. For packages from 10 kg: Minimise the lifting and carrying of packages by using mechanical assistance.		
7.2	<b>Conditions for safe storage in regards to incompatibility:</b>	Store in a dry, frost-free place. Store in the original containers. Keep the containers sealed, store upright in order to avoid leaks. Do not store together with foods and animal feed. Observe manufacturer's instructions for storage.		
7.3	<b>Specific end-uses:</b>	Not applicable.		
8.0	<b>Limitation and monitoring exposure / personal protective equipment</b>			
8.1	<b>Parameters to monitor:</b> Source: TRGS 900)	<b>Material designation:</b> Deleted	<b>CAS no.</b> Deleted	<b>AGW</b> Not applicable
8.2	<b>Limitation and monitoring exposure:</b>			
8.2.1	<b>Additional instructions to structure technical equipment:</b>	Not applicable		
8.2.2	<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 (NBR nitrite rubber, thickness 0.4 mm > 480 min penetration time). Select glove material with consideration for break-through times, permeation rates and degradation. Use skin cleaning and care materials after wearing gloves.		
	<b>Respiratory protection:</b>	Not required, but avoid breathing in spray fog.		
8.2.3	<b>Limitation and monitoring environmental exposure:</b>	Provide an exhaust system with a filter.		

<b>9.0</b>	<b>Physical and chemical properties</b>	
<b>9.1</b>	<b>General Information:</b>	
a)	<b>Appearance:</b>	Dispersion
	<b>Aggregate status:</b>	Liquid
	<b>Colour:</b>	White and coloured (depending on pigment)
b)	<b>Odour:</b>	Characteristic
c)	<b>Odour threshold:</b>	No information
d)	<b>pH level:</b>	8-9
e)	<b>Melting point:</b>	No information
f)	<b>Boiling point, boiling range:</b>	>107 °C
g)	<b>Flashpoint:</b>	Not information
h)	<b>Vapour speed:</b>	Not specified
i)	<b>Ignition temperature:</b>	Not applicable as the mixture is non-flammable
j)	<b>Explosion hazard:</b>	Not applicable
k)	<b>Vapour pressure:</b>	<1100 hPa
l)	<b>Vapour density:</b>	Not specified
m)	<b>Relative density:</b>	1250 - 1350 g/dm <sup>3</sup>
n)	<b>Water solubility (20 °C):</b>	Miscible with 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>	0.1 g/l (Decopaint, RL 2004/42/EU)
<b>9.2</b>	<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.

<b>10.0</b>	<b>Stability and reactivity</b>	
<b>10.1</b>	<b>Reactivity:</b>	No decomposition if used as directed. Protect against frost, heat and direct sun radiation.
<b>10.2</b>	<b>Chemical stability:</b>	The product is stable.
<b>10.3</b>	<b>Possible hazardous reactions:</b>	Unknown.
<b>10.4</b>	<b>Conditions to avoid:</b>	None known.
<b>10.5</b>	<b>Incompatible materials:</b>	None known.
<b>10.6</b>	<b>Hazardous decomposition products:</b>	Hazardous decomposition products, such as carbon dioxide and carbon monoxide can occur at high temperatures.
	All information assumes use as intended	

<b>11.0</b>	<b>Toxicological information</b>
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	<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>	--	No information available.	--
	<b>Irritation:</b>	--	None known.	--
	<b>Corrosiveness:</b>	--	None known.	--
	<b>Sensitisation:</b>	--	No known sensitisation effect.	--
	<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>	None known.		
	<b>Swallowing:</b>	None known.		
	<b>Skin contact:</b>	None known.		
	<b>Eye contact:</b>	None known.		

<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 wastewater.		

## **13.0 Instructions on disposal**

13.1	<b>Procedure for waste treatment disposal:</b>	Liquid product may not be disposed of in household rubbish. Give non-emptied packages with hardened adhesions for recycling. 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), as per the VwVwS
	<b>Technical directions for air (TA Luft):</b>	Weight fraction (number 5.2.5. I): 5%
	<b>Operations Safety Regulation (BetrSichV):</b>	No flammable liquid as per BetrSichV)
	<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-DF02 dispersion paints.
	<b>Storage class as per TRGS 510:</b>	VCI storage class: 12 (non-flammable liquids)
	<b>Material safety assessment:</b>	Not applicable.

#### 16.0 Other information

Baumit Ltd

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Text of the hazard instructions (R phrases) with number and text:	
H 301+H 311+H 331	Poisonous if swallowed, skin contact or inhaled.
H 302	Harmful to health if swallowed.
H 314	Causes severe irritation to the skin and severe eye damage.
H 315	Causes skin irritation.
H 317	Can cause allergic skin reactions.
H 318	Causes severe eye damage.
H 400	Very poisonous to water organisms.
H 410	Very poisonous for water organisms with long-term effects
R 22	Harmful to health if swallowed.
R 23/24/25	Poisonous if inhaled, swallowed and touching the skin.
R 34	Causes irritation.
R 38	Irritates the skin.
R 41	Hazard of severe eye damage.
R 43	Sensitisation possible with skin contact.
R 50	Very poisonous to water organisms.
R 50/53	Very poisonous to water organisms, can have long-lasting damaging effects in waters.

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:** Complete new version as per GHS-VO

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