



Baunit UniPrimer

Safety Data Sheet

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

Revised on: 03/06/2015

1.1	Product Identifier
1.0	Identification of the material or the mixture and the company
	Commercial name: Baunit UniPrimer
1.2	Relevant identified applications of the material or mixture and applications which are not recommended
	Use of the material/mixture: All-purpose primer to regulate suction and improve adhesion for all coats of paste render and mosaic render finishes onto mineralic substrates. Reinforcement coats for external wall insulation systems and concrete for use externally. Can be used as detailed in the product data sheet. Do not use for any other purpose.
1.3	Details on the supplier which provides the safety data sheet
	Manufacturer: Baunit GmbH Reckenberg 12 D-87541 Bad Hindelang, Germany Tel. + 49 8324 921 0 Fax + 49 8324 921 1029 Email: info@baunit.de , sdb@baunit.de
1.4	Emergency telephone number:
	Mainz Poison Information Centre, +49 6131 19240

2.0	Possible hazards
2.1.1	Classification of the material/mixture:
	Classified as per (EU) Directive no. 1272/2008 As per CLP-directive, the product is not classified.

2.2	Identification elements
2.2.1	Identification as per (EU) Directive no. 1272/2008
2.3	Hazard pictogram: Deleted
	Signal word: Deleted
	Hazard instructions: Deleted
	Safety Instructions:
	Special instructions: Keep away from children. Take packaging label, if seeking medical advice. Contains mixture of: 5-Chlor-2-methyl-2H-isothiazol-3-on [EU no. 247-500-7] and 2-Methyl-2H-isothiazol-3-on [EU no. 220-239-6] (3:1). Can cause allergic reactions.

2.3	Other hazards:	
	Results of the PBT and vPvP assessment	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.

3.0	Compound/Information about components	
	Mixture:	consists of non-hazardous and the following contents.
	Hazardous contents:	
	Mixture of: 5-Chlor-2-methyl-2H-isothiazol-3-on [EU no. 247-500-7] and 2- Methyl-2H-isothiazol-3-on [EG nr. 220-239-6] (3:1) Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; Skin Corr. 1B, H314; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10); Skin Sens. 1A, H317	

4.0	First aid measures	
4.1	Description of first aid measures	
	General instructions:	If symptoms persist, or in cases of doubt, seek medical advice. Do not administrate orally if unconscious. Help quickly.
	Most important acute and delayed onset symptoms and effects:	No known long-term effects.
	Inhaling:	Provide fresh air, consult a physician if there are symptoms.
	Skin contact:	In general the product is not a skin irritant.
	Eye contact:	Wash eyes (lids open) for several minutes in running water.
	Swallowing:	Seek medical advice if condition persists.
	Instructions for the doctor:	None.

5.0	Firefighting measures	
5.1	Extinguishing material:	No further relevant information available.
5.2	Suitable extinguishing media:	No further relevant information available.
5.3	Instructions for firefighting:	No special firefighting measures are required. Do not allow extinguishing material to enter the water system. If necessary, wear breathing apparatus. Cool containers near to fire with water. Watery, liquid product is not flammable as long as water has been added.
5.4	Special PPE:	Wear breathing apparatus.

6.0	Measures for unintended release	
6.1	Personal precautionary measures:	
6.1.1	Personal precautionary measures, protective equipment and procedures to follow in emergencies:	Avoid touching the eyes and skin, individual protective means (see point 8.3).
6.2	Environmental protection measures:	Dilute with lots of water. Do not allow to enter water system, ground water or surface waters (pH-value increase).

6.3	Cleaning procedures:	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.
6.4	Reference to other sections:	Sections 8 and 13.

7.0	Handling and storage	
7.1	Protective measures for safe handling:	No special measures are required. Avoid contact with eyes or skin.
7.2	Conditions for safe storage in regards to incompatibility:	No special requirements.
7.3	Specific end-uses:	Not applicable.
7.4	Specific end uses:	No further relevant information available.
7.5	GiSCode:	00-1 M-GP01 00-2

8.0	Limitation and monitoring exposure / personal protective equipment	
8.1	Components with work place limit values to be monitored:	The product contains no relevant quantities of material with work place limit values to be monitored.
	Additional information:	Relevant lists were the basis for this statement.
8.2	Limitation and monitoring exposure:	
8.2.1	Additional instructions to structure technical equipment:	Not applicable
8.2.2	General protective and hygiene measures:	Take note of regulations. Do not eat, drink or smoke during work. Remove dirtied and wet clothing immediately. Wash hands before breaks and after work.
	Skin Protection:	The fabric of the gloves should be waterproof and be resistant to the product/mixture. Select gloves based on length of time moisture can be resisted, permeation rate and degradation.
	Face / eye protection:	Wear enclosed goggles if there is a danger of spraying (provide eye washers).
	Respiratory protection:	Not necessary.
	Body protection:	Work safety clothing.
8.2.3	Limitation and monitoring environmental exposure:	Fit filters to exhaust air system.

9.0	Physical and chemical properties	
9.1	General Information:	
a)	Appearance:	Viscous
	Colour:	White
b)	Odour:	Characteristic
c)	Odour threshold:	No information
d)	pH level:	Ca.8.5
e)	Melting point:	Not applicable
f)	Boiling point, boiling range:	100 °C
g)	Flashpoint:	Not applicable
h)	Vapour speed:	Not specified
i)	Ignition temperature:	Not applicable
j)	Explosion hazard:	Not an explosion hazard
k)	Vapour pressure:	Not specified

l)	Vapour density:	Not specified
m)	Relative density:	approx. 1650 g/dm ³
n)	Water solubility (20 °C):	Fully mixable
o)	Distribution coefficient n-octanol/water	Not specified
p)	Self-ignition temperature:	Not self-igniting
q)	Decomposition temperature	No information
r)	Viscosity	No information
s)	Explosive properties:	Not specified
t)	Oxidising properties:	No information
u)	VOC contents:	0.0% <40g/l
9.2	Other information:	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	Reactivity:	No decomposition if used as directed. Protect against frost, heat and direct sun radiation.
10.2	Chemical stability:	No decomposition in normal use.
10.3	Possible hazardous reactions:	None known.
10.4	Conditions to avoid:	None known.
10.5	Incompatible materials:	Not known
10.6	Hazardous decomposition products:	Not known
All information assumes use as intended		

11.0 Toxicological information		
	Acute Toxicity:	Based on available data, the classification criteria was not fulfilled.
	Classification relevant LD/LC50-values:	55965-84-9 Mixture of: 5-Chlor-2-methyl-2H-isothiazol-3-on [EU no. 247-500-7] and 2-Methyl-2H-isothiazol-3-on [EU no. 220-239-6] (3:1)
	Oral:	LD50 53 mg/kg (Rats)
	Dermal:	LD50 300 mg/kg (ATE)
	Inhaled:	LC50/4h 3 mg/l (ATE)
11.1.1	Symptoms and effects (delayed and chronic) with information about exposure paths	
	Inhaling:	Based on the available data, the classification criteria was not fulfilled.
	Skin contact:	Based on the available data, the classification criteria was not fulfilled.
	Eye contact:	Based on the available data, the classification criteria was not fulfilled.
CMR-effects (cancer causing, DNA changing and hazardous to reproduction)		
	Germ cell mutation:	Based on the available data, the classification criteria was not fulfilled.
	Carcinogenity:	Based on the available data, the classification criteria was not fulfilled.
	Reproduction toxicity:	Based on the available data, the classification criteria was not fulfilled.

Specific target organ toxicity with single exposure:	Based on the available data, the classification criteria was not fulfilled.
Specific target organ toxicity with repeated exposure:	Based on the available data, the classification criteria was not fulfilled.
Aspiration hazard:	Based on the available data, the classification criteria was not fulfilled.

12.0 Environmental information

12.1 Toxicity:

Aquatic Toxicity:	55965-84-9 Mixture of:	EC50 72 h	0,048 mg/l (Pseudokirchneriella subcapitata) (OECD 201)
	5-Chlor-2-methyl-2H-isothiazol-3-on[EU no. 247-500-7] and 2-Methyl-2H-isothiazol-3-on [EU no. 220-239-6] (3:1)	EC50 48 h	0,1 mg/l (Daphnia) (OECD 202)
		EC50 96 h	0,22 mg/l (Rainbow trout) (OECD 203)

12.2 Persistence and degradability: No information available.

12.3 Bioaccumulation potential: No information available.

12.4 Soil mobility: No information available.

12.5 Results of the PBT and vPvP assessment: No information available.

12.6 Other hazardous effects:

13.0 Instructions on disposal

13.1 Procedure for waste treatment disposal: 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 EAK/AVV waste key: 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 UN number:	Not applicable
14.2 Proper UN shipping name:	Not applicable
14.3 Transport hazard class:	Not applicable
14.4 Packaging group:	Not applicable
14.5 Environmental hazards:	Not applicable
14.6 Special precautionary measures for the user:	Not applicable

14.7	Bulk goods transport as per Appendix II of MARPOL Treaty 73/78 and as per the IBC code:	Not applicable
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15.0 Information on legislation		
15.1 Regulations for safety, health and environmental protection/specific legislation for the mixture		
	Relevant TRGS:	TRGS 500 TRGS 900
	Relevant UVV, BGV, BGR:	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)
	Guideline 2012/18/EU	Named hazardous materials - APPENDIX I None of the contents are included.
	Information on any work restrictions:	Take note of § 22 JArbSchG. Take note of possible working restrictions for maternity protection.
	Water hazard class:	Slightly hazardous to water.
	VCI-Storage Classes:	Not applicable, as no hazardous material.
15.2	Material safety assessment:	A material safety assessment was not carried out for this mixture.

16.0 Other information		
Methods as per Article 9 of VO (EU) 1272/2008 to evaluate information for classification: The evaluation followed article 6 paragraph 5 and appendix I of directive (EU) No. 1272/2008.		
	H 301	Poisonous if ingested.
	H 311	Poisonous if contact with skin.
	H 314	Causes severe skin irritation and severe eye damage.
	H 317	Can cause allergic skin reactions.
	H 331	Poisonous if inhaled.
	H 400	Very poisonous for water organisms.
	H 410	Very poisonous for water organisms with long term effect.
	ACGIH	American Conference of Industrial Hygienists
	ADR/RID	European Agreements on the transport of Dangerous goods by Road/Railway
	APF	Assigned protection factor
	CAS	Chemical Abstracts Service
	CLP	Classification, labelling and packaging (Regulation (EU) no. 1272/2008)
	EC50	Half maximal effective concentration
	ECHA	European Chemicals Agency
	EINECS	European Inventory of Existing Commercial Chemical Substances

EPA	Type of high efficiency air filter
HEPA	Type of high efficiency air filter
IATA	International Air Transport Association
IMDG	International agreement on the Maritime transport of Dangerous Goods
IUPAC	International Union of Pure and Applied Chemistry
LC50	Median lethal dose
MEASE	Metals estimation and assessment of substance exposure
PBT	Persistent, bioaccumulative and toxic
PROC	Process category
REACH	Registration, Evaluation and Authorisation of Chemicals (Directive (EU) no. 1907/2006)
SDB	Safety data sheet
STOT	Specific target organ toxicity
TRGS	Technical rules for hazardous materials
UVCB	Substances of Unknown or Variable composition, Complex reaction products or Biological materials
VCI	Verband der chemischen Industrie e.V. [German Chemical Industry Ass.]
vPvB	Very persistent, very bioaccumulative
VwVwS	Administrative rules for water hazardous materials

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You can find the most current information on our Internet pages. Only our current sales and supply conditions as well as provisions for the placement and use of our silos and mixing facilities apply for all business cases.

Baunit Ltd

Unit 2, Westmead, New Hythe Lane, Aylesford, Kent, ME20 6XJ

sales@baunit.co.uk www.baunit.com



baunit.com