

Baunit NanoporTop

Safety data sheet

As per directive (EU) No. 1907/2006 and (EU) No. 453/2010 Revised on: 19.01.2016
Replaces edition from: 20.01.2015



1. Identification of the material/mixture and the company	
1.1. Product identifier	
Product name:	Baunit NanoporTop (all textures)
1.2. Relevant identified use of material/ mixture and uses that are not recommended	
Use of material:	Ready-to-use, pasty, silicate-based finish render for external use.
1.3. Details of the manufacturer issuing this safety data sheet:	
	Wopfinger Baustoffindustrie GmbH A-2754 Waldegg / Wopfung 156 Tel. + 43/2633/400-0 Telefax + 43/2633/400-266 e-Mail office@wopfinger.baunit.com Information: International product management + 43/2633/400-0 Office times: Mo. to Th. 7 ⁰⁰ to 16 ⁰⁰ and Fr. 7 ⁰⁰ to 13 ⁰⁰
1.4. Emergency number	
	Poison information centre, 1. Medizinischen Universitätsklinik, Währinger Gürtel 18-20, 1090 Vienna: + 43/1/406 43 43

2. Possible Hazards	
2.1. Classification of material/mixture	
2.1.1. As per directive (EU) No. 1272/2008	
Hazard class	Hazard category
The product has not been classified as per CLP-directive.	
Hazard data:	
H412	Damaging to water organisms with long term effect.
2.1.2 As per directive 1999/45/EU	
Classification:	The product/mixture is classified as not hazardous as per directive 67/548/EEC and 1999/45/EU

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2.2 Identification items		
2.2.1. As per directive (EU) No. 1272/2008		
	Hazard-piktograms	--
	Hazard information	
	H412	Damaging to water organisms with long term effect.
	Special characteristics of certain mixtures	Contains 2-Octyl-2H-isothiazol-3-on [EU 247-761-7]. Can cause allergic reactions.
	Safety information	
	P102	Keep away from children
	P101	Take labelling/packaging with you if seeking medical advice.
	P273	Avoid release into the environment.
	P501	Part empty containers, packaging, buckets should be returned to the Seller or disposed of as special waste.
2.2.2 As per directive 1999/45/EU		
	Hazard symbol	--
	Hazard information	
	R52/53	Damaging to water organisms. Can cause long term damage in waters.
	Safety information	
	S2	Keep away from children
	S46	If ingested, seek immediate medical advice and show packaging label.
	Additional data:	
3. Composition/Data on components		
3.1.	Material:	
	Not applicable as this is a mixture.	
3.2.	Mixture:	
	Mixture contains following components in non-hazardous amounts:	
	CAS: 26530-20-1 EINECS: 247-761-7	2-Octyl-2H-isothiazol-3-on T R23/24; C R34; Xn R22; Xi R43; N R50/53 Acute Tox. 3, H301 Acute Tox. 3, H331; Skin Corr. 1B, H314; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Acute Tox. 4, H302; Skin Sens. 1, H317 < 0,05%

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CAS: 886-50-0 EINECS: 212-950-5	Terbutryn (ISO) XN R22; Xi R43; N R50/53 Aquatic Chronic 1, H410; Acute Tox. 4, H302; Skin Sens. 1, H317	< 0,005%
For detailed wording, see section 16.		
Hazardous components:		
Contains no hazardous components		

4.	First Aid Measures	
4.1.	Description of First Aid Measures 	
	General information:	Give immediate help. First aiders do not require any special personal protective equipment
	Inhaled:	Ensure fresh air. Seek medical advice if difficulties.
	Skin contact:	In general, the product does not cause irritation to skin. Wash skin with water if product comes in contact with skin. Remove dirty clothing. If complaints arise, seek medical advice.
	Eye contact:	If eye contact, wash with water or salt solution/eye wash for 10 minutes. Do not rub eyes as this can damage the cornea. Consult with an optician/doctor.
	If ingested:	If conscious, rinse mouth out with plenty of water and then drink Water in small sips. Do not induce vomiting. Seek medical advice.
	Information for doctor:	No known longer term effects.
4.2.	Most important acute or delayed onset symptoms and effects	
	Eyes:	Contact with eyes can cause serious and possibly lasting Damage to eyes.
	Skin:	The product can cause irritation if in prolonged contact with moist skin (eg from sweating or air humidity)
	Airways:	If aerosol fumes are inhaled, damage to health can occur.
	Environment:	With normal use, the product is not hazardous to the environment.
4.3.	Advice for medical emergency help or special handling	

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		Take label with you if seeking medical advice
	Information for doctor:	No known long term effects.

5.	Firefighting Measures	
5.1.	Suitable extinguisher:	The mixture is not flammable, whether in its delivered or mixed state. Base extinguishing material and firefighting on the flammability of the surroundings (Water spray, foam, carbon dioxide).
5.2.	Special hazards from Material or mixture:	Not known
5.3.	Advice for firefighting:	No special measures required. The product poses no fire hazard.

6.	Measures for unintended release	
6.1.	Personal precautionary measures:	
6.1.1.	Not for trained Emergency personnel:	Wear protective clothing as per section 8. Safe handling as per Section 7. Danger of slipping on wet product.
6.1.2.	Rescue workers:	No emergency plans are required.
6.2.	Environmental measures:	Do not allow to enter surface waters, water system or ground water
6.3.	Cleaning measures:	Soak up with material such as sand or sawdust. Dispose of waste as required (as per point 13.).
6.4.	Reference to other sections:	See sections 7, 8 and 13 for further details.

7.	Handling and Storage	
7.1.	Protective measures for Safe handling:	Follow recommendations given in section 8 Do not eat, drink or smoke during work. Wear safety glasses and protective gloves.

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7.2.	Conditions for safe Storage:	Keep away from children. Protect from direct sunlight and frost. Keep containers tightly closed. Do not use light metal containers. Storage class: 12 (non flammable fluid) VbF-class: not applicable
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8.	Limitations and monitoring exposure/personal protective equipment			
8.1.	Parameters to be monitored:			
	Limit value	Exposure method	Exposure frequency	Notes
	A = alveoli dust fraction E = inhaled dust fraction	TMW = Daily average Mow = Current value	KZW = Short term value a) Frequency per shift	
8.2.	Limitation and monitoring of exposure:			
8.2.1.	Advice for using Technical equipment:	Ensure space is well ventilated.		
8.2.2.	General protection and Hygienic measures:	Do not eat, drink or smoke during work. Wash hands before breaks and at end of work, possibly showering, and apply skin care lotion. Wash dirty clothing and shoes before wearing again. Avoid contact with eyes or skin.		
	Skin protection:	Wear waterproof, durable and alkali-resistant gloves. Nitrile woollen gloves with CE marking (see rule BGR 195 of BRD) are suitable. Take note of maximum length of time to wear. Leather gloves are not suitable as they are not waterproof. Wear long sleeved protective clothing (normal work clothing) and use skin care material.		
	Eye/Skin protection:	Wear close fitting safety glasses that meet EN 166, if there is A danger of spray. Have eye wash nearby.		

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	Airways protection:	Only required if exposed to aerosols.
		
8.2.3.	Limits and monitoring of environmental exposure:	
	Air	
	Water	Do not allow product into ground water or sewage systems.
	Soil	No special control measures required

9.	Physical and chemical properties	
9.1.	General information:	
(a)	Appearance:	Paste
	Aggregate state:	Fluid
	Colour:	As per colour shade
(b)	Odour	Characteristic
(c)	Odour threshold	Not determined
(d)	pH-value:	ca. 10,0
(e)	Melting point:	Not applicable
(f)	Boiling point:	Not determined
(g)	Flash point:	Not applicable
	Explosion hazard:	None
(h)	Evaporation speed:	Not determined
(i)	Flammability:	Not applicable, as mixture is not flammable
(j)	Upper/lower flammability Or explosion limits:	Not applicable
(k)	Vapour pressure:	Not determined
(l)	Vapour density:	Not determined
(m)	Relative density:	ca. 1800 kg/m ³ (at room temperature)
(n)	Solubility in Water:	Fully soluble
(o)	Distribution coefficient: n-Octanol/Water:	Not applicable
(p)	Self ignition temperature:	Not applicable as paste
(q)	Decomposition temperature:	Not applicable
(r)	Viscosity	Not determined
(s)	Explosive properties:	Not explosive
(t)	Oxidising properties:	Not oxidising
9.2.	Other data:	None

10.	Stability and reactivity	
10.1.	Reactivity:	Not known
10.2.	Chemical stability:	Stable under normal conditions

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10.3.	Possible hazardous Reactions:	Not known.
10.4.	Conditions to avoid:	Frost, direct sunlight. Do not allow to enter ground water or Surface waters.
10.5.	Incompatible materials:	Not known
10.6.	Hazardous decomposition:	Not known
All data are based on normal use.		

11.	Toxicological data			
	Toxicity	The product was not tested. This statement is based upon properties of the Individual components.		
	Hazard class	Cat	Effect	Reference
	Acute Toxicity - Dermal	--	There are no toxicological evaluations for the product. All data And recommendations are based on the calculation procedure.	
	Acute Toxicity Inhaled	--		
	Acute Toxicity - Oral	--		
	Corrosivity/skin Irritation	--	No effect	
	Severe eye damage	--	No available data	
	Skin sensitivity		No available data	
	Sensitivity to Airways	--	No available data	
	Germ cell Mutation	--	No available data	
	Carcinogenity	--	No available data	
	Reproduction Toxicity	--	No available data	
	Specific target Organ toxicity With single Exposure	--	No available data	
	Specific target Organ toxicity With repeated Exposure	--	No available data	
	Aspiration hazard	--	No available data	
	Effects on health through exposure			

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The product does not require to be classified as per the calculation procedure of the EU general directive for classification of mixtures. If used correctly, then in our experience the product poses no hazardous effects to health.

12.	Environmental data	
12.1.	Toxicity	The product was not tested. The statement is based on properties Of the individual components.
12.2.	Aquatic toxicity:	No available data.
12.3.	Persistence and Degradability:	Organic components of the product are biologically degradable.
12.4.	Bioaccumulation potential	No available data
12.5.	Mobility in soil	No available data
12.6.	Results of PBT and vPvB assessment	The criteria for classification was not fulfilled.
12.7.	Other damaging effects	No available data. Water hazard class 1 (Self classification: slightly hazardous to Water)

13.	Information on disposal	
	Procedure for waste Disposal:	Dispose of leftover product as per local authority regulations. Dispose of as special waste (not as household waste). Hardened product can be put into household waste. Cleaned plastic packaging (yellow bag) can be recycled. Recommended cleaning fluid: Water Do not allow leftover product to enter the water system. Do not tip down the WC or sink.
	ÖNORM S2100	55510 (Waste based on synthetic dispersion)
	European waste index (EAV):	080112 (Paint and varnish waste except those that come under 080111)

14.	Information on Transport	
	The mixture does not need to adhere to the international directive on the transportation of hazardous goods (ADR, RID, ADN, IMDG-Code, ICAO-TI, IATA-DGR). So, there is no classification. Code, ICAO-TI, IATA-DGR).	
14.1.	UN-Number	Not applicable
14.2.	UN despatch designation	Not applicable
14.3.	Transport hazard class	Not applicable
14.4.	Packaging group	Not applicable

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14.5.	Environmental hazard	Not applicable
14.6.	Special precautions for The user	Not applicable
14.7.	Dangerous goods transport- Ation as per Appendix II of MARPOL-agreement 73/78 And as per IBC-Code	Not applicable

15.	Legislation
15.1.	Legislation on health, safety and environmental protection/specific legislation for the product or the mixture Preparations/mixtures directive (1999/45/EU), last changed with directive 2013/21/EU. Material directive (67/548/EEC), last changed with directive 2013/21/EU. REACH-directive(EU) No. 1907/2006, last changed with directive (EU) No. 348/20 13. CLP-directive (EU) No. 1272/2008, last changed with directive (EU) No. 487/20 13.
15.2.	Assessment of safety of product: No material safety assessment was carried out for this mixture.

16.	Other data
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16.1 Changes from the previous version

New edition as per directive (EU) No. 1272/2008 (CLP)

16.2. Abbreviations and acronyms

H412 Damaging to water organisms with long term effect.

R52/53 Damaging to water organisms, can have damaging effects long term in waters.

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 (Directive (EU) No. 1272/2008)

EC50 Half maximal effective concentration

HA European Chemicals Agency

EINECS European Inventory of Existing Commercial chemical Substances

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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, bio-accumulative and toxic
PROC	Process category
REACH	Registration, Evaluation and Authorisation of Chemicals (Directive (EU) 1907/2006)
SDB	Safety data sheet
STOT	Specific target organ toxicity)
TRGS	Technische Regeln für Gefahrstoffe (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.
vPvB	Very persistent, very bioaccumulative
VwVwS	Verwaltungsvorschrift wassergefährdende Stoffe (Administrative body for directive on materials hazardous to water).

16.2. Literature and data sources

16.4. Training information

In addition to training programmes for employees on the topics of health, safety and environment, companies should ensure that their employees have read, understood and can act on these.

16.5. Exclusion clause

Our recommendations for applications which we give to support the purchasers/applicators from our experience, corresponds to current science and practice. The advice is non-binding and forms no contractual, legal relationship and no additional obligations in the purchase contract. The advice does not release the purchaser from examining our products for their suitability for their foreseen uses.

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