

GranoporTop

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) and (EC) Nr. 453/2010



baumit.com

Release date: 30.05.2006

Revision date: 04.06.2012

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1.	IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY	
1.1	Product identifier:	GranoporTop
1.2	Relevant identified uses of the substance or mixture and uses advised against:	Final coat render for decorative wall surfaces with high mechanical demands
1.3	Details of the supplier of the safety data sheet:	Baumit GmbH Reckenberg 12 D-87541 Bad Hindelang Germany Tel.: + 49 8324 921 0 Fax: + 49 8324 921 470 E-Mail: info@baumit.de, sdb@baumit.de
1.4	Emergency telephone number:	Poison Information Centre Mainz +49 6131 19240

2.	HAZARDS IDENTIFICATION	
2.1	Classification of the substance or mixture:	The mixture is covered by Directive 1999/45/EC considered as not dangerous.
2.2	Label elements:	
2.2.1	Hazard symbol(s):	deleted
2.2.2	Hazard description (s):	deleted
2.2.3	Hazard statements (R-Phrases):	R52/53: Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.
	Precautionary statements (S-Phrases):	S 2: Keep out of reach of children S 24/25: Avoid contact with eyes and skin S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S 37/39: Wear suitable gloves and eye / face protection. S 46: If swallowed, seek medical advice immediately and show this container or label
2.3	Other hazards:	The product is slightly hazardous for water.

3.	COMPOSITION/INFORMATION ON INGREDIENTS						
3.1	Mixture						
	Preparation of organic binders, silicon resin, filler, agent for preserving, additives and water.						
3.1.1	Hazardous ingredients:						
*	Description	EINECS	CAS	Amount	Classification	Symbol	R-phrases:
	Terbutryn	212-950-5	886-50-0	<0,01%	N		R50/53
	For the wording of the listed risk phrases refer to section 16						

4.	FIRST AID MEASURES	
4.1	Description of first aid measures:	In all cases of doubt, or when symptoms persist, seek medical advice. Never give anything by mouth to an unconscious person or a person with cramps.
4.2	Most important symptoms and effects, both acute and delayed:	No long-term effects known.

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4.2.1	Following inhalation:	Provide fresh air, seek medical advice.
4.2.2	Following skin contact:	Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. If symptoms seek medical advice.
4.2.3	Following eye contact:	In case of contact with eyes, rinse immediately with plenty of water (eye shower or water/saline solution) for 10 to 15 minutes and do not dryly the eyes. There is a risk to damage the cornea. Subsequently consult an ophthalmologist.
4.2.4	Following ingestion:	Get medical attention immediately. Keep at rest. Rinse mouth and drink plenty of water awareness in small sips, do not induce vomiting.
4.3	Indication of any immediate medical attention and special treatment needed:	No Information.

5.	FIRE-FIGHTING MEASURES	
5.1	Extinguishing media:	
5.1.1	Suitable extinguishing media:	Water fog, foam (alcohol resistant) Carbon dioxide (CO ₂), powder. Extinguishing agents and fire fighting are tune in to the surrounding fire.
5.1.2	Unsuitable extinguishing media:	No High power water jet.
5.2	Special hazards arising from the substance or mixture:	None known
5.3	Advice for fire-fighters:	Use appropriate respiratory protection. Closed containers to the fire cool with water. Do not allow run-off from fire-fighting to enter drains or water courses. Aqueous, liquid product is not flammable, as long as water is present.

6.	ACCIDENTAL RELEASE MEASURES	
6.1	Personal precautions, protective equipment and emergency procedures:	Avoid contact with eyes and skin. Individual protection measures (see Section 8.3).
6.2	Environmental precautions:	Do not allow to get into sewage system, surface water or ground water. In case of contamination of rivers, lakes or drains the local authorities must be contacted.
6.3	Methods and material for containment and cleaning up:	Soak up with inert, nonflammable material (eg sand, earth, vermiculite), then properly dispose of (according to item 13). Don't use organic solvents if possible.
6.4	Reference to other sections:	Sections 8 and 13.

7.	HANDLING AND STORAGE	
7.1	Precautions for safe handling:	Avoid contact with skin and eyes. Keep container tightly closed. Never use pressure to empty container.
7.2	Conditions for safe storage, including any incompatibilities:	Keep/Store only in original container. Protect tightly closed. Never use pressure to empty container.
7.3	Specific end uses:	not applicable

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION				
8.1	Control parameters: (Source: TRGS 900)	Identification of the substance	CAS-Nr.	AGW
		deleted	deleted	Not relevant
8.2	Exposure controls:			
8.2.1	Appropriate engineering controls:	Not applicable		
8.2.1.1	Personal protection equipment:	note BG regulations (Information Sheet T 002 tubing - Safe use, BGI 572 (previously: ZH 1 / 134)) Take off immediately all contaminated clothing. Wash hands before breaks and at the end of work.		
	Respiratory protection:	Needless		
	Hand protection:	Protective gloves (Nitrilkautschuk, Butylkautschuk). The selection of the glove material should be in consideration of the breakthrough time. After use of gloves apply skin cleaning agents and skin cosmetics.		
	Eye / Face protection:	In case of dust or splashes tightly fitting safety goggles (Provide eye baths).		
	Skin protection:	Use a barrier cream and note the skin protection plan.		
	Body protection:	protective clothing		
8.2.2	Environmental exposure controls:	Exhaust systems equipped with filters.		

9. PHYSICAL AND CHEMICAL PROPERTIES		
9.1	Important health, safety and environmental information:	
	Physical state:	pasty
	Colour:	white and pigmented
	Odour:	low
	Odour threshold:	no information.
	pH (20 °C):	8,5
	Melting point/range (°C):	Not applicable
	Initial boiling point (°C):	100 °C
	Flash point (°C):	Not applicable.
	Evaporation Rate:	Not applicable.
	inflammability:	Not applicable.
	Danger of explosion:	Not applicable.
	Vapour pressure (hPa):	Not applicable.
	Vapour density (air=1)	Not applicable.
	Density (g/cm3) at ...°C:	Not applicable.
	Bulk density (kg/m3):	1850 g/dm ³
	Water solubility (20°C in g/l):	Miscible with water
	Partition coefficient n-Octanol/Water (log Po/w)	Not applicable.
	Ignition temperature (°C):	Not applicable.
	Decomposition temperature	No information.
	Viscosity, dynamic (mPa s):	Not applicable.
	explosive properties	No explosive.
	oxidizing properties:	No oxidizing.
	Solvent content:	< 40g/l (<22 g/kg)
9.2	Other information:	On further information on physical-chemical properties according to Directive 91/155/EEC has been omitted as not applicable.

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10. STABILITY AND REACTIVITY		
10.1	Reactivity:	No decomposition if used according to specifications. Protect from frost, heat and direct sunlight.
10.2	Chemical stability	Product is stable.
10.3	Possibility of hazardous reactions	None known.
10.4	Conditions to avoid:	None known.
10.5	Incompatible materials:	None known.
10.6	Hazardous decomposition products:	None known.
All information presupposed the intended use.		

11. TOXICOLOGICAL INFORMATION		
11.1*	Information on toxicological effects	
	The product itself is not checked. The preparation is classified by the conventional method (calculation procedure EU Directive 1999/45/EC) and in accordance with the toxic hazards.	
	Acute toxicity	LD / LC50 values, relevant for classification:
		Terbutryn CAS: 886-50-0
		oral (ATE mix) 2630 mg/kg (Rat)
		dermal (ATE mix) >5000 mg/kg (Rat)
	Irritation	Irritant to eyes and skin.
	Corrosivity	None known.
	Sensitisation	Repeated and prolonged exposure may cause sensitization or cause severe impairment.
	Repeated dose toxicity	No information.
	Carcinogenicity	No information.
	Mutagenicity	No information.
	Toxicity for reproduction	No information.
11.1.1	Symptoms and effects (delayed or chronic) with details of the routes of exposure	
	Inhale:	No information
	Ingestion:	No toxic properties. Swallowing a large quantity may irritate the gastrointestinal tract.
	Skin contact:	Prolonged or repeated contact with skin may cause irritation.
	Eye contact:	Liquid splashes may cause irreversible eye damage. Possible mechanical irritation of the retina by filler.

12. Ecological information		
12.1*	Toxicity:	Terbutryn CAS: 886-50-0
		EC50 48h 7,1 mg/l (daphnia)
		IC50 72h 0,0055 mg/l (Selenastrum capricornutum) OECD 201
		LC50 96h 1,8 mg/l (Rasbora heteromorpha)
12.2	Persistence and degradability:	No information available.
12.3	Bioaccumulative potential:	No information available.
12.4	Mobility in soil:	No information available.
12.5	Results of PBT and vPvB assessment:	No information available.

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12.6	Other adverse effects:	Slightly hazardous to water. Make sure, that the material cannot leak into the sewage system, waters or soil. The release of larger amounts in conjunction with water leads to an increase in pH. Damage to aquatic organisms possible.
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13. DISPOSAL CONSIDERATIONS		
13.1	Waste treatment methods:	Hazardous Waste. Liquid product not disposed of with household waste. Remains not empty into the sink or toilet. Packaging with cured deposits and uncured residues according to local regulatory requirements and disposed of in accordance (subject to point 13.2).
13.1.2	Waste codes / waste designations according to EWC / AVV:	08 01 12 Paint and paint wastes other than those mentioned in 08 01 11

14. TRANSPORT INFORMATION		
	Not dangerous according to the rules on the transport of dangerous goods ADR, RID, AND, IMDG Code, ICAO-TI and IATA-DGR.	
14.1	UN-No:	Not applicable.
14.2	Proper shipping name	Not applicable.
14.3	Class(es):	Not applicable.
14.4	Packing group	Not applicable.
14.5	Environmental hazards	Not applicable.
14.6	Special provision(s):	Not applicable.
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable.

15. REGULATORY INFORMATION		
15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
	National regulations (Germany)	Occupational Safety Act, Hazardous Materials Regulation
	Restrictions of occupation:	§ 22 JArbSchG
	ChemVerbotsV:	Not applicable.
	Störfallverordnung (12. BImSchV)	Not applicable.
	water hazard class:	WHC: 1 (Self classification), slightly hazardous for water
	Technical Instructions on Air Quality (TA-Luft):	No information.
	Restrictions on use:	Not applicable.
	relevant TRGS:	TRGS 500, TRGS 900
	relevant UVV, BGV, BGR:	BGR 190 (Rules for the use of respiratory protective 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)
	GISCODE ^(*) :	No information
	storage class according to TRGS 510	Not applicable, product is not hazardous.
15.2	Chemical Safety Assessment:	Not applicable.

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16. OTHER INFORMATION

Relevant R-phrases (number and full text):

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R52/53: Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.

These data refer to the product as delivered.

The information in this safety data sheet describes the safety requirements of our product and do not represent any specific product features.

For more information, see the technical data sheet or product data sheet.

Department issuing MSDS:

Department: Research and development

E-mail (competent person): sdb@baumit.de (8:00-16:00 clock).

*Date changed compared with the previous version:

Mixture, R-Phrases