

SAFETY DATA SHEET



Product name: Knauf Danoline acoustic products

Established: 23.06.2003

Revised: 31.05.2013

Established by: TSP

Revised by: CEB

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1. 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Knauf Danoline acoustic products

PR-no.: Not necessary

1.2 Relevant identified uses of the substance or mixture and uses advised against

Gypsum based products for ceilings or walls. Untreated, painted or laminated.

1.3 Details of the supplier of the safety data sheet

Supplier: Knauf Danoline A/S
Kløvermarksvej 6
DK-9500 Hobro
Telephone: +45 9657 3000
E-mail: info@knaufdanogips.dk
Contact for safety data sheet: sds@knaufdanogips.dk

Manufacturer:

Packaging: Packed in cardboard and/or plastic

1.4 Emergency telephone number

+45 9657 3000 (in working hours)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

The product shall not be classified in accordance with the Danish Ministry of the Environment's current classification notice.

EU
No classification

CLP
No classification

2.2 Label elements

EU
No classification

CLP
No classification

2.3 Other hazards

No known hazardous properties

PBT/vPvB assessment: The product is not PBT/vPvB in accordance with the criteria in REACH annex XIII.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

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3.2 Mixtures

The product consists of perforated (or non-perforated) gypsum plasterboard, which can be painted or laminated.

%WW	IDENTIFICATION SYSTEM	IDENTIFICATION NO.	SUBSTANCE NAME	HAZARD CLASSIFICATION	REMARK
90-95	Index number: EF-number: CAS-number: REACH reg. number:	231-900-3 10101-41-4	Calcium sulphate dihydrate	EU - CLP -	1
<					
0,5	Index number: EF-number: CAS-number: REACH reg. number:	266-046-0 65997-17-3	Glass fibre	EU - CLP -	1

Remark: 1. The substance has a threshold value

Wording of any hazard sentences – see point 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation:	Supply fresh air. Consult a doctor in case of complaints.
Skin:	Wash off with water and soap and rinse again. Then apply moisturising cream.
Eye:	Remove any contact lenses and rinse the eye with water for minimum 15 minutes. Consult a doctor in case of complaints.
Swallowing:	Rinse out mouth and then drink plenty of water. Do not induce vomiting. In the event of vomiting, keep head low. Consult a doctor in case of complaints.
Burning:	Not relevant.

4.2 Most important symptoms and effects, both acute and delayed

Irritation in eyes, throat, and airways.

4.3 Indication of any immediate medical attention and special treatment needed

Not necessary. Consult a doctor in case of complaints. Take this safety data sheet.

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5. FIREFIGHTING MEASURES

5.1 Extinguishing media

All traditional, such as water, foam, powder or carbon dioxide. Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture

Void.

5.3 Advice for firefighters

Firefighters shall wear self-contained respiratory protective device. In the event of incomplete incineration and fire, toxic gases such as carbon monoxide, carbon dioxide, sulphur dioxide and acetic acid can be released from the product and/or packaging.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For personal protection media see point 8.

6.2 Environmental precautions

Spillages are to be collected. Spillages must not enter the environment.

6.3 Methods and material for containment and cleaning up

Dustpan and brush. Vacuum cleaners are recommended for dry material.

6.4 Reference to other sections

For personal protection media see point 8.

For disposal see point 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

No special education required.

7.2 Conditions for safe storage, including any incompatibilities

No special education required. To be stored and used at temperatures below 50 °C.

7.3 Specific end use(s)

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

SUBSTANCE	CAS-NO.	THRESHOLD VALUES	TYPE	REMARK	REFERENCE
Mineral dust inert	10101-41-4 65997-17-3	10 mg/m ³			AT
Mineral dust inert, respirable	10101-41-4 65997-17-3	5 mg/m ³			AT
Glass fibre	65997-17-3	1 fiber/ml			AT

8.2 Exposure controls

Technical measures:	Use work methods that reduce dust formation or use mechanical suction. Threshold values shall be complied with.
Respiratory protection:	Use dust masks if dust develops (e.g. when preparing or sanding). Filter class P1 or P2.
Protection of hands:	-
Eye protection:	-
Skin protection:	-
Hygienic measures:	Remove soiled clothing after working with the product. Wash hands after touching the product and use moisturising cream.

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

PROPERTY	MEASURING UNIT	DATA	COMMENTS
Appearance		Solid product	
Odour		Void	
Odour threshold		Not decided	
pH (product)	pH	Irrelevant	
pH (use mixture)	pH	Irrelevant	
Melting point/freezing point	°C	1450	Calcium sulphate
Start of boiling point and boiling point interval	°C	Irrelevant	
Flash point	°C	Irrelevant	
Evaporation speed		Irrelevant	
Self-igniting (solid substance, gas)		Irrelevant	
Upper/lower self-igniting or explosion threshold	vol-%	Irrelevant	
Vapour pressure	mbar, 25 °C	Irrelevant	
Vapour velocity		Irrelevant	
Relative velocity	kg/m ³	600-900	
Soluble in water	g/l	2,1	Calcium sulphate dihydrate
Distribution coefficient: n-octanol/water		Irrelevant	
Self-igniting temperature	°C	Irrelevant	
Decomposing temperature	°C	Irrelevant	
Viscosity		Irrelevant	
Explosive properties		Irrelevant	
Oxidising properties		Irrelevant	

9.2 Other information

VOC < 2 g/l

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10. STABILITY AND REACTIVITY

10.1 Reactivity

No further relevant information available.

10.2 Chemical stability

Stable during normal use and storage conditions.

10.3 Possibility of hazardous reactions

Void.

10.4 Conditions to avoid

Void.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

HAZARD CLASS	DATA	TEST	DATA SOURCE
Acute toxicity			
Inhalation	LC50 (rat)		
Dermal	LD50 (rabbit)		
Oral	LD50 (rat)		
Etching/irritation	Inhalation of dust can be an irritant in the upper airways.		
Sensitization	No further relevant information available		
CRM	No further relevant information available		

Probable areas of exposure: Skin and lungs.

Symptoms

Inhalation:	Inhalation of dust can be an irritant in the upper airways.
Skin:	Gypsum can make skin dry.
Eye:	Irritant.
Swallowing:	Irritant.
Long term effects:	No further relevant information available

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12. ECOLOGICAL INFORMATION

12.1 Toxicity

No known damaging effects.

AQUATIC	DATA	TEST	DATA SOURCE
Fish	No available data		
Shellfish	No available data		
Alga	No available data		

12.2 Persistence and degradability

The product is not ecologically decomposable.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

Spread by handling dust. Must not enter surface water.

12.5 Results of PBT and vPvB assessment

The contents are not PCT/vPvB in accordance with the criteria in REACH annex XIII.

12.6 Other adverse effects

No further relevant information available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal must be made according to official regulations.

EAK-code: 17 08 02 Gypsum based construction materials, apart from waste that comes under 17 08 01

Chemical waste group:

Waste fraction:

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14. TRANSPORT INFORMATION

Is not covered by the international rules on the transport of hazardous goods (IMDG, ADR, RID, IATA).

14.1 UN-number

-

14.2 UN-forsendelsesbetegnelse (UN proper shipping name)

-

14.3 Transport hazard class(es)

-

14.4 Packing group

-

14.5 Environmental hazards

Void.

14.6 Special precautions for user

Void.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not relevant

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

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15.2 Chemical safety assessment

No CSR.

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16. OTHER INFORMATION

Used sources:

- Danish Working Environment Authority notice no. Danish Ministry of the Environment notice no. 302 dated 1993-05-13 on work with code numbered products.
- Danish Working Environment Authority notice no. Danish Ministry of the Environment notice no. 292 dated 2001-04-26 on work with substances and materials (chemical agents).
- Danish Ministry of the Environment notice no. 50 dated 2011-01-12 on classifying, packing, labelling, selling and storing chemical substances and products.
- Danish Working Environment Authority notice no. Danish Ministry of the Environment notice no. 559 dated 2002-07-04 on special obligations for manufacturers, suppliers and importers etc. of substances and materials in accordance with the Working Environment Act.
- Danish Working Environment Authority notice no. Danish Ministry of the Environment notice no. 497 dated 2004-05-27 on notification of amendments to the notice on special obligations for manufacturers, suppliers and importers etc. of substances and materials in accordance with the Working Environment Act.
- AT-Guideline C.O.1 dated 2007-08-01 on threshold values for substances and materials.
- EU Regulation no. 1907/2006 REACH with later amendments in EU Regulation no. 453/2010.
- EU forordning nr. 1907/2006 REACH med senere ændring i EU forordning nr. 453/2010.

Complete wording of R-sentences/ Hazard sentences stated in points 2 and 3

Hazard sentences	-
R-sentences:	-
S-sentences:	-
Good advice:	Use work methods that minimise dust formation.

Special labelling

The product contains:	-
Code number for the product:	-
Code number for ready to use mixture:	-
PR-no.	Not necessary

Education

Special education requirement:	No special education required.
General:	The user shall be thoroughly instructed in the execution of the work and shall have knowledge of the contents of this safety data sheet.
Use restrictions:	Void.

Review etc.

Any used abbreviations:	AT = Arbejdstilsynet (Danish Working Environment Authority) PBT = Persistent, Bioaccumulative, Toxic vPvB = very Persistent, very Bioaccumulative
Other:	-
Review information:	Updated in accordance with the current law. Amendments to these points: 1-16