



Safety Data Sheet according to Regulation (EU) No. 1907/2006

Damping layer DG-U1, comp A

Revision Date 28.01.2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

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

Use:

Binder for sound damping material.

1.3 Details of the supplier of the safety data sheet

Swedac, Swedish Acoustic Products
Innovation AB
Storås Industrigata 5
424 69 Angered
Sweden
Telephone: +46 317441890
Fax: +46 31 229960

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Regulation (EC) No 1272/2008

No classification in accordance with the Regulation (EC) No. 1272/2008.

Directive 67/548/EEC or 1999/45/EC

No classification according to EC Directives 67/548/EEC or 1999/45/EC.

2.2 Label elements

Regulation (EC) No 1272/2008

No labeling necessary according to the Regulation (EC) No. 1272/2008.

Directive 67/548/EEC or 1999/45/EC

No labeling necessary according to EC Directives 67/548/EEC or 1999/45/EC.

2.3 Other hazards

No information available.

SECTION 3: Composition/information on ingredients

Type of product: Substance

3.1 Substances

Polyalcohol with minerals

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No dangerous ingredients according to Regulation (EC) No. 1907/2006

Candidate List of Substances of Very High Concern for Authorisation

This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57).

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice: Remove contaminated clothing.

If inhaled: If there is difficulty in breathing, medical attention should be obtained.

In case of skin contact: In case of skin contact wash affected areas thoroughly with soap and plenty of water. Consult a doctor in the event of a skin reaction.

In case of eye contact: Hold the eyes open and rinse with preferably lukewarm water for a sufficiently long period of time (at least 10 minutes). Contact an ophthalmologist.

If swallowed: DO NOT induce the patient to vomit, medical advice is required.

4.2 Most important symptoms and effects, both acute and delayed

Notes to physician: No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Therapeutic measures: No information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Carbon dioxide (CO₂), Foam, extinguishing powder, in cases of larger fires, water spray should be used.

Unsuitable extinguishing media: High volume water jet

5.2 Special hazards arising from the substance or mixture

Burning releases carbon monoxide, carbon dioxide, oxides of nitrogen and traces of hydrogen cyanide. In the event of fire and/or explosion do not breathe fumes.

5.3 Advice for fire-fighters

Firemen must wear self-contained breathing apparatus.

Do not allow contaminated extinguishing water to enter the soil, ground-water or surface waters.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Put on protective equipment (see section 8). Ensure adequate ventilation/exhaust extraction. Keep unauthorized persons away.

6.2 Environment related measures

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Do not flush into surface water or sanitary sewer system.

6.3 Methods and material for containment and cleaning up

Take up with absorbent for chemicals or, if necessary with dry sand and store in closed containers.

6.4 Reference to other sections

For further disposal measures see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes.

Precautions should generally be taken against electrostatic charges according to the equipment used and the way the product is handled and packaged.

Keep away from foodstuffs, drinks and tobacco. Wash hands before breaks and at the end of workday. Keep working clothes separately. Change contaminated or soaked clothing.

7.2 Conditions for safe storage, including any incompatibilities

Keep container dry and tightly closed in a cool and well ventilated place. Further information on the storage conditions which must be observed to preserve quality can be found in our product information sheet.

Storage class (TRGS 510) : 10: Combustible liquids

7.3 Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No information on Exposure Limit Values necessary according to EC directive 2006/121/EG

8.2 Exposure controls

Hand protection

Protective gloves are recommended.

Conditionally suitable materials for protective gloves; EN 374:

Nitrile rubber - NBR (≥ 0.35 mm)

Breakthrough time not tested; dispose of immediately after contamination.

Eye protection

Wear eye/face protection.

Skin and body protection

Wear suitable protective clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	liquid
Colour:	Beige
Odour:	almost odourless
Odour Threshold:	not established

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pH:	ca. 8,5	
pour point:	ca. -20 °C	
Initial boiling point:	ca. 135 °C	DIN 53171
Flash point:	> 150 °C	DIN EN 22719
Evaporation rate:	not established	
Flammability (solid, gas):	not applicable	
Burning number:	not applicable	
Vapour pressure:	ca. 3 hPa at 20 °C	EG A4
	ca. 12 hPa at 50 °C	EG A4
	ca. 15 hPa at 55 °C	EG A4
Vapour density:	not established	
Density:	ca. 1,4 g/cm ³ at 20 °C	DIN 51757
Miscibility with water:	partly miscible at 15 °C	
Surface tension:	not established	
Partition coefficient (n-octanol/water):	not established	
Auto-ignition temperature:	not applicable	
Ignition temperature:	ca. 415 °C	DIN 51794
Decomposition temperature:	not established	
Viscosity, dynamic:	ca. 3.600 mPa.s at 25 °C	
Explosive properties:	not established	
Dust explosion class:	not applicable	
Oxidising properties:	not established	

9.2 Other information

The indicated values do not necessarily correspond to the product specification. Please refer to the technical information sheet for specification data.

SECTION 10: Stability and reactivity**10.1 Reactivity**

Stable under normal conditions.

10.2 Chemical stability

Stable under normal conditions..

10.3 Possibility of hazardous reactions

No hazardous reactions observed.

10.4 Conditions to avoid

Keep away from heat, open flame and sources of ignition.

10.5 Incompatible materials

This information is not available.

10.6 Hazardous decomposition products

No hazardous decomposition products when stored and handled correctly.

SECTION 11: Toxicological information

Toxicological studies on the product are not yet available.

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An expected acute toxicity (LD50 rat oral) in the range of > 5000 mg/kg can be derived from other products.

Irritant/caustic action in analogy to a comparable product.

Skin effect: No skin irritation is expected.

Eye effect: Weak irritation of the eyes possible.

11.1 Information on toxicological effects

Acute toxicity, oral

No data available.

Acute toxicity, dermal

No data available.

Acute toxicity, inhalation

No data available.

Primary skin irritation

No data available.

Primary mucosae irritation

No data available.

Sensitisation

No data available.

Subacute, subchronic and prolonged toxicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity/Fertility

No data available.

Reproductive toxicity/Teratogenicity

No data available.

Genotoxicity in vitro

No data available.

Genotoxicity in vivo

No data available.

STOT evaluation – one-time exposure

No data available.

STOT evaluation – repeated exposure

No data available.

Aspiration toxicity

No data available.

SECTION 12: Ecological information

Ecotoxicological studies of the product are not available.

Do not allow to escape into waterways, wastewater or soil.

12.1 Toxicity

No data available.

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12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No data available.

SECTION 13: Disposal considerations

Dispose in accordance with applicable international, national and local laws, ordinances and statutes. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

13.1 Waste treatment methods

After containers have been emptied as thoroughly as possible (e.g. by pouring, scraping or draining until "drip-dry"), they can be sent to an appropriate collection point set up within the framework of the existing take-back scheme of the chemical industry. Containers must be recycled in compliance with national legislation and environmental regulations.

None disposal into waste water.

SECTION 14: Transport information

ADR/RID

14.1 UN number : Not dangerous goods
14.2 UN proper shipping name : Not dangerous goods
14.3 Transport hazard class(es) : Not dangerous goods
14.4 Packing group : Not dangerous goods
14.5 Environmental hazards : Not dangerous goods

ADN

14.1 UN number : Not dangerous goods
14.2 UN proper shipping name : Not dangerous goods
14.3 Transport hazard class(es) : Not dangerous goods
14.4 Packing group : Not dangerous goods
14.5 Environmental hazards : Not dangerous goods

IATA

14.1 UN number : Not dangerous goods
14.2 UN proper shipping name : Not dangerous goods
14.3 Transport hazard class(es) : Not dangerous goods
14.4 Packing group : Not dangerous goods
14.5 Environmental hazards : Not dangerous goods

IMDG

14.1 UN number : Not dangerous goods
14.2 UN proper shipping name : Not dangerous goods
14.3 Transport hazard class(es) : Not dangerous goods

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- 14.4 Packing group : Not dangerous goods
14.5 Environmental hazards : Not dangerous goods

14.6 Special precautions for user

See section 6 - 8.

- Additional information : Not dangerous cargo.
Keep separated from foodstuffs.

SECTION 15: Regulatory information

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

EU Directive 96/82 EC (Seveso II Directive)

- Revision: 2003
Listed in regulation: Directive 96/82/EC does not apply

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been conducted for this substance / mixture resp. its components.

SECTION 16: Other information

- Note! After adding Component B this product contains isocyanate
a) Never work with Damping layer DG-U1 at temperatures above 25°C.
b) If possible, add Component B in a well ventilated area.
c) Place the empty tins of Component B in plastic bags for a clean transport.

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.