



SAFETY DATA SHEET BLANKET D-24B

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

Date issued 17.10.2012
Revision date 26.09.2013

1.1. Product identifier

Product name BLANKET D-24B

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

Use of the substance/preparation Fire retardant additive.
Relevant identified uses SU19 Building and construction work
C18.1 Construction articles and building material for indoor use: wall construction material, ceramic, metal, plastic and wood construction material, insulating material.

1.3. Details of the supplier of the safety data sheet

Company name ESSVE Produkter AB
Postal address Sidensvansvägen 10
Postcode 19127
City Sollentuna
Country Sweden
Tel 4686236100
Fax 468926865
Website <http://www.essve.se>
Contact person Dick Johansson (dick.johansson@essve.se)

1.4. Emergency telephone number

Emergency telephone Dial for acute emergency: 112
Swedish Poisons Information Centre: +46 (0)8 33 12 31

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

Substance / mixture hazardous properties Not regarded as a health or environmental hazard under current legislation.

2.2. Label elements

S-phrases Safety data sheet available for professional user on request.

2.3. Other hazards

Description of hazard Irritating to eyes, respiratory system and skin.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents
Mineral wool, with the exception of those specified elsewhere in this Annex	Index no.: 650-016-00-2	Cancer 3; R40 Carc. 2; H351 Note : A; Q; R	100 %
Column headings	CAS no. = Chemical Abstracts Service; EU (Einecs or Elincs number) =		

	European inventory of Existing Commercial Chemical Substances; Ingredient name = Name as specified in the substance list (substances that are not included in the substance list must be translated, if possible). Contents given in; %, %wt/wt, %vol/wt, %vol/vol, mg/m3, ppb, ppm, weight%, vol%
HH/HF/HE	T+ = Very toxic, T = Toxic, C = Corrosive, Xn = Harmful, Xi = Irritating, E = Explosive, O = Oxidizing, F+ = Extremely flammable, F = Very flammable, N = Environmental hazard
Substance comments	The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16. Mineral wool is classified as carcinogenic, category 3, according to the CLP (EG nr 1272/2008). If the fibre complies with one out of four conditions according to note Q in CLP, the fibre will not be classified as carcinogenic. The product contains a mineral wool which fulfils the criteria concerning biological solubility and is because of that not classified as carcinogenic, tested according to an EU record ECB/TM 26:27 rev 7 1998.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Fresh air. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Skin contact	Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water.
Eye contact	Promptly wash eyes with plenty of water while lifting the eye lids.
Ingestion	Drink plenty of water.

4.2. Most important symptoms and effects, both acute and delayed

Acute symptoms and effects	Skin irritation. Eye irritation. Irritation of the respiratory tract.
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4.3. Indication of any immediate medical attention and special treatment needed

Other Information	No information required.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials.
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5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	The product is non-combustible.
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5.3. Advice for firefighters

Fire fighting procedures	Not applicable.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Avoid generation and spreading of dust. Provide adequate ventilation. In case of inadequate ventilation, use respiratory protection.
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6.2. Environmental precautions

Environmental precautionary measures	Do not discharge into drains, water courses or onto the ground.
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6.3. Methods and material for containment and cleaning up

Cleaning method	Use a vacuum cleaner. If not possible, moisten dust with water before it is collected with shovel, broom or the like. Do not use compressed air when cleaning.
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6.4. Reference to other sections

Other instructions	See section 7, 8 and 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling Avoid handling which leads to dust formation. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Keep the workplace clean.

7.2. Conditions for safe storage, including any incompatibilities

Storage Store in tightly closed original container.

7.3. Specific end use(s)

Specific use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational Exposure limit values

Substance	Identification	Value	TWA Year
Mineral wool, with the exception of those specified elsewhere in this Annex	Index no.: 650-016-00-2		

8.2. Exposure controls

Occupational exposure limits Provide sufficient ventilation for operations causing dust formation. The risk of inhalation of dust must be minimised as much as possible.

Safety signs



Respiratory protection

Respiratory protection Wear respirator if there is dust formation.
Recommended type of equipment FFP2.

Hand protection

Hand protection Use protective gloves.

Eye / face protection

Eye protection Use tight fitting goggles if dust is generated.

Skin protection

Skin protection (except hands) Wear appropriate clothing to prevent reasonably probable skin contact.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Fibrous.
Colour	White.
Odour	Odourless.
Melting point/melting range	Value: > 1200 °C
Specific gravity	Value: 96 kg/m ³ Method of testing: Bulk density Test temperature: 1100 °C

9.2. Other information

Other physical and chemical properties

Physical and chemical properties No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Not applicable.

10.2. Chemical stability

Stability Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not applicable.

10.4. Conditions to avoid

Conditions to avoid Not applicable.

10.5. Incompatible materials

Materials to avoid Not applicable.

10.6. Hazardous decomposition products

Hazardous decomposition products Continuous use of these products over 900 degrees Celsius, leads to the formation of cristobalite. Cristobalite is a form of crystalline silica. Repeated and prolonged inhalation of respirable crystalline silica can cause silicosis. The IARC (International Agency for Research on Cancer) also claims that crystalline silica is carcinogenic to humans (Group 1).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Potential acute effects

Inhalation	Slightly Irritating.
Skin contact	Slightly irritating.
Eye contact	Slightly Irritating.
Ingestion	Not applicable.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Not classified as dangerous to the environment.

12.2. Persistence and degradability

Persistence and degradability No information required.

12.3. Bioaccumulative potential

Bioaccumulative potential No information required.

12.4. Mobility in soil

Mobility No information required.

12.5. Results of PBT and vPvB assessment

PBT assessment results No information required.

12.6. Other adverse effects

Other adverse effects / Remarks No information required.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product classified as hazardous waste No

EWG waste code EWG: 170604 insulation materials other than those mentioned in 17 06 01 and 17 06 03

SECTION 14: Transport information

14.1. UN number

Comments The product is not classified as dangerous goods.

14.2. UN proper shipping name

Comment Not relevant.

14.3. Transport hazard class(es)

Comment Not relevant.

14.4. Packing group

Comment Not relevant.

14.5. Environmental hazards

Comment Not relevant.

14.6. Special precautions for user

Special safety precautions for user Not relevant.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Additional information.

Additional information. Not relevant.

SECTION 15: Regulatory information

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

References (laws/regulations) Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Work Environment Authority regulations and guidelines on exposure limits. AFS 2011:18, with amendments.

15.2. Chemical safety assessment

Chemical safety assessment performed No

SECTION 16: Other information

List of relevant R-phrases (under headings 2 and 3). R40 Limited evidence of a carcinogenic effect.

List of relevant H-phrases (Section 2 and 3). H351 Suspected of causing cancer

Important data sources used to construct the safety data sheet MSDS supplied by the manufacturer

Information which has been added, deleted or revised Change to Sections: 9.1

Responsible for safety data sheet ESSVE Produkter AB