

SAGLAN / PIPELANE Product Information*

Created on: 01.06.2016

Revised on: 31.07.2018

Version: 4.0

Replaces version: 10/2014

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1. Identification of the substance or mixture and the company

1.1 Product identifier

Substance name / Trade name: [SAGLAN / PIPELANE](#)
Index No.: -
EC No.: 926-099-9
CAS No.: -
REACH Registration No.: 01-2119472313-44-0064
Other identification: -

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

Relevant identified uses: [Insulation material made of glass wool used for thermal, cold, sound insulation and fire protection.](#)

1.3 Details of the supplier of the safety data sheet

Manufacturer / Supplier

[Sager AG](#)
[Insulation materials](#)
[Dornhügelstrasse 10](#)
[CH-5724 Dürrenäsch](#)
[Switzerland](#)

Contact point for technical information:

[Telephone / Fax / E-mail](#)
[+41 \(0\)62 767 87 87 / +41 \(0\)62 767 87 80 / \[info@sager.ch\]\(mailto:info@sager.ch\)](#)

1.4 Emergency telephone number

[+41 \(0\)62 767 87 87](#) (only available during office hours)

2. Identification of hazards

2.1 Classification of the substance or mixture

[The product is not classified.](#)

2.2 Label elements

[There are no hazard statements for this product.](#)

2.3 Other hazards

[Due to use of mineral fibres in the product, skin contact may cause temporary irritation.](#)
[Observe the instructions in sections 7 and 8.](#)

3. Composition / information on ingredients

3.1 Substances

[The product is a mixture.](#)

3.2 Mixtures

* Safety data sheets are required for hazardous substances and dangerous mixtures. Sager glass wool does not fall under either of these categories. This product information sheet has been compiled on a voluntary basis and is not a legal requirement.

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Ingredient	Content	Other
Glass wool Binder	93-100% 0-7%	of which up to 63% recycled material

4. First aid measures

4.1 Description of first aid measures

Following inhalation:

Provide fresh air. Rinse throat and mouth and blow nose.

Following skin contact:

Wash with cold water and soap. Consult a physician if allergies occur.

Following eye contact:

Do not rub eyes! Rinse carefully and thoroughly with an eye bath or clear water. Consult a physician if necessary.

4.2 Most important symptoms and effects, both acute and delayed

Due to use of mineral fibres in the product, skin contact may cause temporary irritation. Observe the instructions in sections 7 and 8.

4.3 Indication of any immediate medical attention and special treatment needed

No specific instructions.

5. Firefighting measures

5.1 Extinguishing media

Extinguishing water and water fog, foam, CO₂, powder extinguishing media

5.2 Special hazards arising from the substance or mixture

None

5.3 Advice for firefighters

Wear suitable protective clothing. Depending on the size of the fire, wear full protective equipment and breathing apparatus if necessary. Measures must be adapted to the environment.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Generally not required. In the event of higher dust concentrations, wear personal protective equipment referred to under section 8.

6.2 Environmental precautions

No measures required.

6.3 Methods and material for containment and cleaning up

Remove the product mechanically, vacuum, or dampen with water spray before sweeping up.

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7. Handling and storage

7.1 Precautions for safe handling

For occupational hygiene reasons, ensure that dust generation is kept to a minimum.

The workplace must be ventilated where possible.

The product must be cut using a knife.

If high-speed cutting devices are used (e.g. band saws), these must be equipped with an effective exhaust system.

See section 8.

7.2 Conditions for safe storage, including any incompatibilities

Store in original packaging, in a dry place where the product is protected against mechanical damage.

Storage class: None

8. Exposure controls / personal protection

8.1 Control parameters

8.1.1 Occupational exposure limit values and/or biological limit values Occupational limit values

None at European level; see directives and legislation of the member states.

Occupational limit values:

Maximum admissible concentration for mineral fibres (artificial),

- high-temperature glass fibres, glass wool, rock wool

0.5 fibres/ml

(source: suvapro)

8.2 Exposure controls

8.2.2 Individual protection measures, such as personal protective equipment



Ventilate the working area if possible.



Protect uncovered areas of skin. Wear disposable masks in unventilated rooms.

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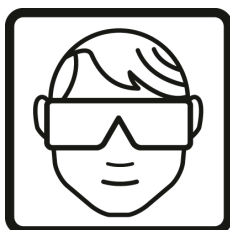
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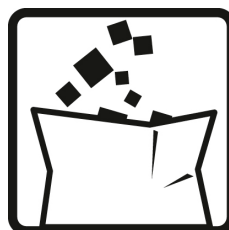
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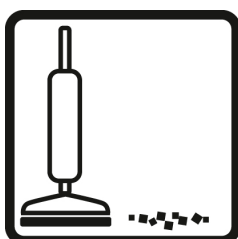
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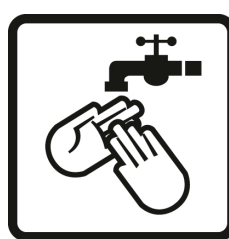
Wear safety glasses / goggles when working overhead.



Dispose of waste in accordance with local requirements.



Clean the working area with a vacuum cleaner.



Rinse hands with cold water before washing.

8.2.3 Environmental exposure controls

No specific measures.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	Solid
Colour:	Yellow, mottled black or greenish
Odour:	Low odour
pH:	Not applicable
Melting range:	600-800 °C
Initial boiling point and boiling range:	Not applicable
Danger of explosion:	Product does not present an explosion hazard.
Density:	10-110 kg/m ³
Solubility(ies):	Generally chemically inert and insoluble in water.
Auto-ignition:	Product is not auto-igniting.
Flammability:	Product is classified as "non-flammable" according to DIN EN 13501. Class A1 and A2.

9.2 Other information

Nominal fibre diameter of 4-8µm

10. Stability and reactivity

10.1 Chemical stability and reactivity

The binder decomposes at temperatures above 250 °C.

10.2 Possibility of hazardous reactions and incompatible materials

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None known.

10.3 Conditions to avoid

Temperatures above 240°C.

11. Toxicological information

11.1 Information on toxicological effects

Due to use of mineral fibres in the product, skin contact may cause temporary irritation.

Observe the instructions in sections 7 and 8.

Due to its high biosolubility, Sager mineral wool is exonerated from the carcinogenic classification according to the Directive 91/69/EC and the European Regulation EC/1272/2008 (Annex VI, Nota Q). Adherence to the exoneration criteria is continuously verified and monitored by the German quality association for mineral wool *Gütgemeinschaft Mineralwolle* (RAL Mineralwolle) as well as by the EUCEB (European Certification Board for Mineral Wool Products).

12. Ecological information

12.1 Ecotoxicity

This product does not pose an environmental hazard to air, water or soil.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

Not bioaccumulative.

12.4 Mobility in soil

Not classified as mobile.

12.5 Results of PBT and vPvB assessment

Not relevant.

12.6 Other adverse effects

No data available.

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13. Disposal considerations

13.1 Waste treatment methods

Product

Observe the local regulatory requirements (dispose of product in an appropriate incinerator or landfill).

Waste code: 17 06 04

Uncleaned packaging

Observe the local regulatory requirements (dispose of product in an appropriate incinerator or landfill).

14. Transport information

14.1 UN number

Not classified as a hazardous good in the meaning of the transport regulations.

14.2 UN proper shipping name

ADR/RID: Not applicable

IMDG Code / ICAO-TI / IATA-DGR: Not applicable

14.3 Transport hazard classes

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Environmentally harmful substance label: Not applicable

14.6 Special precautions for user

None

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

Pollution category (X, Y or Z): Not applicable

Vessel type (1, 2 or 3): Not applicable

15. Regulatory information

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

Adopted on 1 June 2007, the European Regulation on Chemicals No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) requires the provision of a safety data sheet for hazardous substances and mixtures/preparations.

Sager AG mineral wool products (slabs, fibre mats or rolls) are defined as "articles" under REACH and therefore a safety data sheet is not a legal requirement.

Sager AG has decided to continue to provide its customers with the relevant information for safe handling and use of mineral wool throughout the entire life cycle of the product.

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16. Other information

Sager AG mineral fibre insulation materials are made of non-classified fibres and are certified by EUCEB. Based on Nota Q of the European Directive 97/69/EC, mineral wool that has been produced in accordance with the EU classification is degraded in the human body within a reasonable period of time and can be labelled as "not classified". This means that it is not considered carcinogenic. Sager AG has adapted the chemical composition of the fibres according to the requirements of biosolubility. The European Certification Board for Mineral Wool (EUCEB) verifies the conformity of the fibres using the exoneration criteria set out in the European Directive. If fibres meet the test criteria, EUCEB grants the manufacturer the right to use the EUCEB label on its packaging. From this label, consumers can immediately recognise that a mineral wool product is made of fibres that are not considered carcinogenic according to the European classification.



<http://www.euceb.org>

Sager AG mineral fibres bear the RAL quality mark.

The Gütegemeinschaft Mineralwolle e.V. (GGM), the German quality association for mineral wool, is entitled to award a manufacturer the RAL quality mark and to regularly check whether the mineral wool manufacturer meets the stringent requirements. Mineral wool products with the RAL quality mark are not subject to the ban imposed by the German Prohibition of Chemicals Ordinance. The RAL quality mark for "products made of mineral wool" indicates that the quality and safety of the mineral wool products have been verified by an independent third party.



<http://www.ral-mineralwolle.de>

Changes made since the last version:

No substantial changes.

Creation date of the last version: 10.08.2011

Other information

The information contained in this safety data sheet reflects the current state of our knowledge and complies with national and EU legislation. The user's given working conditions are, however, beyond the scope of our knowledge and control. The user is responsible for adhering to all necessary legal provisions. The information contained in this safety data sheet describes the safety requirements for our product and does not constitute an assurance of the product properties. The information contained in this safety data sheet is required in accordance with Article 31 and Annex II of REACH and in accordance with Article 53 of the Swiss Chemicals Ordinance of 18.05.2005 (Swiss legislation, as at 15.01.2013).