

URSA-CODE	URSA GLASSWOOL	
ver. 2 – 31/08/2017		
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1. Product and company identification

Generic product name	: mineral glass wool URSA GLASSWOOL
C.A.S registration number	: 01-2119472313-44-0018
Recommended use	: thermal or/and acoustic insulation of walls, roofs, ceilings, floors
Producer	: URSA Polska Sp. z o.o. ul. Armii Krajowej 12 42-520 Dąbrowa Górnicza Poland
	phone +48 32 2620129
	fax +48 32 2680205
	e-mail: ursa.polska@ursa.com

2. Hazardous identifications

Most important hazardous	: there is no hazard statement associated with this product
Specific hazardous	: non applicable

3. Composition / information of ingredients

Substance	C.A.S. registration number	Amount weight (%)	Classification and labelling (Regulation (CE) n° 1272/2008)	Classification and labelling (European directive 67/548/EEC)
mineral wool ⁽¹⁾	01-2119472313-44-0018	90 ÷ 100%	not classified	not classified
binder		0 ÷ 10%	not classified	not classified

(1): man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na₂O+K₂O+CaO+MgO+BaO) content greater than 18% by weight and fulfilling one of the Nota Q conditions

4. First aid

Information according to the different exposure route:	
Inhalation	: remove from exposure. Rinse the throat and blow nose to clear dust
Skin contact	: if mechanical irritation occurs, remove contaminated clothing and wash skin gently with cold water and then with soap

The European Regulation (ER) on Chemicals N° 1907/2006 (REACH) enforced on June 1st 2007 requires Material Safety Data Sheet (MSDS) only for hazardous substances and mixtures/preparations. Mineral wool products (panels or rolls), are articles under REACH and therefore, MSDS is not legally required. Nevertheless, URSA decides to provide its customers with the appropriate information for assuring safe handling and use of mineral wool

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Eyes contact : rinse abundantly with water for at least 15 minutes

Ingestion : drink plenty of water if accidentally ingested

In case of any adverse reaction or continuous discomfort from any of the above exposure, seek medical professional advice.

5. Firefighting measures

Suitable extinguishing media

Products do not pose a fire hazard in use; however, some packaging materials or facings may be combustible. Suitable extinguishing media; water, foam, carbon dioxide (CO₂), and dry powder. In large fires in poorly ventilated areas or involving packaging materials respiratory protection / breathing devices may be required. Products of combustion from product and packaging - carbon dioxide, carbon monoxide and some trace gases such as ammonia, nitrogen oxides and volatile organic substances.

6. Accidental release measures

Personal precautions : in case of presence of high concentrations of dust, use the same personal protective equipment as mentioned in section 8

Environmental protection: not relevant

Methods for cleaning up : vacuum cleaner or dampen down with water spray prior to brushing up

7. Handling and storage

Handling

Technical measures : no specific measure. Use preferably a knife. In case of a power tool use, it must be equipped with efficient air suction

Precaution : ensure adequate ventilation of workplace. See section 8

Safe handling advice : avoid unnecessary handling of unwrapped product. See section 8

Storage

Technical measures : no specific measure, palletised products should be stored in accordance with site specific risk assessment

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Suitable storage condition: Store products removed from pallet and packaging or loose un-palletised product, in a dry location

Incompatible materials : none

Packaging material : delivered packed in polyethylene film or cardboard on wooden pallet - disposal in accordance with local regulations

8. Exposure controls / personal protection

Exposure Limit Value : none at European level. For Poland it is recommended to do not exceed NDS norm level for dust and man-made fibres (except ceramic) limits: 2mg/m³ for total dust and 1fibre/ml

Exposure controls : no specific requirements

Individual protection equipment's

Respiratory protection : when working in unventilated area or during operations which can generate emission of dust. Type in accordance with EN 149 FFP1 is recommended.

Hand protection : wear usual gloves in conformity with EN 388

Eyes protection : wear goggles when working overhead. Eye protection to EN 166 is advised

Skin protection : cover exposed skin

Hygiene measures : rinse in cold water before washing

The following sentence and pictograms are printed on packaging:

The mechanical effect of fibres in contact with skin may cause temporary itching.



Ventilate working area if possible.



Cover exposed skin. When working in unventilated area, wear disposable face mask, unventilated area, wear disposable face mask.



Wear goggles when working overhead.

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Clean area using vacuum equipment.



Waste should be disposed of according to local regulations.



Rinse in cold water before washing.

9. Physical and chemical properties

Physical state	: solid
Form	: roll or panel
Colour	: yellow
Odour	: can give off a delicate scent
pH	: not applicable
Boiling point	: not relevant
Flash point	: not relevant
Flammability	: not relevant
Explosive properties	: not relevant
Density	: from 9 to 100 kg/m ³
Water solubility	: generally chemically inert and insoluble in water
Fat solubility	: not applicable
Other information	
Approximate Length weight geometric mean diameter of fibres: 3 to 5 µm	
Length weight geometric mean diameter less 2 standard errors*: < 6 µm	
Orientation of fibres	: random

*: Regulation (EC) 1272/2008, Nota R

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10. Stability and reactivity

Stability

For buildings : stable in normal conditions of use

For high T uses : binder will start to decompose around 200°C

Dangerous reactions : none in normal condition of use

Hazardous decomposition products

For buildings : none in normal condition of use

For high T uses : decomposition of binder around 200°C produces carbon dioxide and some trace gases. The duration and amount of release is dependent upon the thickness of the insulation, binder content and the temperature applied. During first heating, good ventilation or appropriate personal protection equipment are required.

11. Toxicological information

Acute effect : the mechanical effect of fibres in contact with the skin can cause a temporary itching.

12. Ecological information

This product is not expected to causes harm to animals or plants during normal conditions of use.

13. Disposal consideration

Waste from residue : dispose in accordance with regulations and procedures in force in country of use or disposal

Dirty packaging : dispose in accordance with local regulations

Code from European Waste Catalogue : 17 06 04

14. Transport information

International regulations : No specific regulations

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15. Regulatory information

The European directive 97/69/EC replaced by the regulation (EC) n° 1272/2008 concerning the classification, labelling and packaging of the substance and the mixtures does not classify glass fibres as hazardous, if they are in compliance with the note Q of this Regulation.

The note Q specifies that classification as carcinogenic does not apply if:

- a short-term biopersistence test by inhalation has shown that fibres longer than 20µm have a weight half life less than 10 days, or
- a short-term biopersistence test intra-tracheal instillation has shown fibres longer than 20 µm have a weighted half life less than 40 days, or
- an appropriate intra-peritoneal test has shown no evidence of excess carcinogenicity, or
- a suitable long term inhalation test has shown absence of relevant pathogenicity or neoplastic changes.

Mineral (glass, stone and slag) is not classified according to the European regulations on the classification, labeling and packaging of substances and mixtures (CLP Regulation - Regulation No 1272/2008), which is an implementation of the International Globally Harmonized System ("GHS"- Globally Harmonized System for Classification and Labeling of Chemicals).

16. Other information

The glass wool fibres of this product are exonerated from the carcinogenic classification according to the European directive 97/69/CE and the Regulation (EC) 1272/2008 if they fulfil one of the criteria of the nota Q of these texts.

All products manufactured by EUCEB members are made of non-classified fibres and are certified by EUCEB.

EUCEB, European Certification Board of Mineral Wool Products - www.euceb.org, is a voluntary initiative by the mineral wool industry. It is an independent certification authority that guarantees that products are made of fibres, which comply with the exoneration criteria for carcinogenicity (Note Q) of the Directive 97/69/EC and the Regulation (EC) 1272/2008.

To ensure that fibres comply with the exoneration criteria all tests and supervision procedures are carried out by independent, expert qualified institutions. EUCEB ensures that the producers of mineral wool have put in place self-control measures.

The mineral wool producers commit to EUCEB to:

- supply sampling and analysis reports established by laboratories recognized by EUCEB, proving that the fibres comply with one of the four criteria of exoneration described in Note Q of the Directive 97/99/EC,
- be controlled, twice per year, of each production unit by an independent third party recognized by EUCEB (sampling and conformity to the initial chemical composition),
- put in place procedures of internal self-control in each production unit.

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The products responding to the EUCERB certification are recognized by the EUCERB logo put on the packaging.



EUCERB is an ISO 9001 certified association.

Moreover, in 2001, the International Agency for Research on Cancer, re-evaluated and reclassified mineral wool (insulation glass wool, rock(stone) wool and slag wool) from Group 2B (possibly carcinogenic) to Group 3 "agent which cannot be classified as for their carcinogenicity to humans". (See Monograph Vol 81, <http://monographs.iarc.fr/>)

Person who wish to obtain more detailed information have to contact the producer (address on the first page of this sheet). Information given in this document is on the state of our knowledge regarding this material as of June 1st, 2017. It is given in good faith. The attention of user is drawn to possible risks taken when the product is used for applications other than the ones it has been designed for.

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