

SDS Number: MW0007-EU

According to (EC) No 1907/2006 and (EC) No 1272/2008

Date of Issue: January/01/2019

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

1.1 PRODUCT IDENTIFIER: Vacuum Formed Pieces Silform (fiber of silica)

Códigos del producto: PHB11ES, PSB11ES

REACH NUMBER: There is no registration number for this substance because the substance or its use are exempt from registration. According to Article 2 of REACH (EC) number 1097/2006, the current tonnage does not require registration, or this registration is scheduled for a later date.

CAS NUMBER: 65997-17-3

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST:

Thermal Insulation.

1.3 MANUFACTURER/SUPPLIER: NUTEC EUROPE, S.A. DE C.V.

Eitua Industrialdea, 71A

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1.4 EMERGENCY TELEPHONE NUMBER:

Tel: +34 946 203 700

Language: English

Opening hours: Only available during office hours

SECTION 2. HAZARDS IDENTIFICATION

This product is considered an item and does not present health risks in normal use. The health effects listed below may be relevant when machining or other conditions of use generate dust.

2.1 CLASSIFICATION OF THE SUBSTANCE/MIXTURE

The product is not classified as dangerous according to Regulation (EU) No 1272/2008

2.2 LABEL ELEMENTS

The preparation is not classified as dangerous according to the Regulation on classification, packaging and labeling of dangerous preparations

2.3 OTHER HAZARDS WHICH DO NOT RESULT IN CLASSIFICATION:

Under normal use and in its original form, the product has no other negative effect on health and the environment.

SECTION 3. COMPOSITION/ INFORMATION ON INGREDIENTS

3.1 SUBSTANCES

Not applicable

3.2 COMPOSITION ADDITIONAL INFORMATION

Mixture:

Substances which represent a health or environmental hazard in accordance with Regulation (EC) No. 1272/2008, have been assigned a community exposure limit at the workplace, are classified as PBT/VPVB or included in the list of candidates:

COMPONENT	% by weight	CAS Number	CE Number	ITEM Number	Regulation (EC) No. 1272/2008	Classification and labelling (European Directive 67/548/EEC)
Silica fiber obtained from glass wool	>40% <90%	65997-17-3	266-046-0	104086	Not classified as dangerous	Not classified as dangerous

SECTION 4. FIRST AID MEASURES

Due to the composition and typology of the substances present in the preparation, no warnings are required.

4.1 SKIN

Handling of this material may generate mild mechanical temporary skin irritation. If this occurs, rinse affected areas with water and wash gently. Do not rub or scratch exposed skin.

4.2 EYES

In case of eye contact flush abundantly with water; have eye bath available. Do not rub eyes.

4.3 NOSE AND THROAT

If these become irritated move to a dust free area, drink water and blow nose.

4.4 INGESTION:

Ingestion of this material is unlikely. If it does occur, watch the person for several days to make sure that intestinal blockage does not occur.

4.5 FIRST AID ADDITIONAL INFORMATION

If symptoms persist, seek medical advice.

SECTION 5. FIREFIGHTING MEASURES

5.1 RECOMMENDED EXTINGUISHING MEDIA.

Extinguishing powder or CO₂. In case of more serious fires also alcohol-resistant foam and pulverized water. Do not use for direct water jet extinction.

5.2 SPECIFIC HAZARDS DERIVED FROM MIXING.

Special risks. The fire can produce a thick black smoke. As a result of thermal decomposition, hazardous products may form: Carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products may be detrimental to health.

5.3 Recommendations for fire-fighting personnel.

Refrigerate tanks, cisterns or containers near the source of heat or fire with water. Consider the direction of the wind. Avoid fire-fighting products from drains, sewers or waterways.

Fire protection equipment.

Depending on the magnitude of the fire, it may be necessary to use heat protection suits, self-contained respiratory equipment, gloves, goggles or face masks and boots.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

- Where abnormally high dust concentrations occur, provide workers with appropriate protective equipment as detailed in section 8.

6.2 ENVIRONMENTAL PRECAUTIONS

- Product not classified as hazardous to the environment, avoid as far as possible any release.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

Collect the discharge with non-combustible absorbent materials (earth, sand, vermiculite, Diatomaceous earth...). Pour the product and the absorbent into a suitable container. The contaminated area should be cleaned immediately with a suitable decontaminant. Pour the decontamination into the debris and leave it for several days until no reaction occurs in an unlocked container.

6.4 REFERENCE TO OTHER SECTIONS

For exposure control and individual protection measures, see Section 8.

For the disposal of waste, follow the recommendations of section 13

SECTION 7. HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING.

The product does not require special handling measures, the following general measures are recommended: For personal protection, see Section 8. Never use pressure to empty the containers, they are not pressure-resistant containers. Smoking, eating and drinking must be prohibited in the area of application.

Comply with occupational safety and health legislation.

Keep the product in containers of a material identical to the original.

7.2 SAFE STORAGE CONDITIONS, INCLUDING POSSIBLE INCOMPATIBILITIES.

The product does not require special storage measures. As general storage conditions, heat sources, radiation, electricity and food contact should be avoided.

Keep away from oxidizing agents and strongly acidic or alkaline materials.

Store the containers between 5 and 35 °C, in a dry and well-ventilated place.

Store according to local legislation. Observe the indications on the label.

The product is not affected by Directive 2012/18/UE (SEVESO III).

7.3 FINAL SPECIFIC USES.

Not available.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls: LD₅₀ not applicable. LC₅₀ not applicable. CMP: 10 mg/m³.

Technical measures:

Provide adequate ventilation, which can be achieved by means of a good extraction-local ventilation and a good general extraction system.

Uses:

Respiratory protection:

When working in non-ventilated areas or during operations that may generate dust, use a disposable mask. The use of a partial N95 or higher mask, type 3m 8710 or 9900 is recommended.

Hand Protection:

Wear gloves
Eye Protection: In case of manipulation in confined spaces or during operations that generate significant amounts of dust, we recommend the use of protective goggles

Skin protection:

Cover exposed skin with long sleeves and trousers. Hygienic measures: Wash first with abundant water and then with soap and water, limiting the frictions.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	White	PARTITION COEFFICIENT	Not applicable
BOILING POINT	Not applicable	ODOUR	None
FLASH POINT	Not applicable	MELTING POINT	> 1760° C
AUTOFLAMMABILITY	Not applicable	FLAMMABILITY	Not applicable
OXIDISING PROPERTIES	Not applicable	EXPLOSIVE PROPERTIES	Not applicable
RELATIVE DENSITY	11-16 lb/ft ³	VAPOUR PRESSURE	Not applicable
SOLUBILITY	Insoluble	pH	Not applicable

9.2 OTHER SAFETY INFORMATION

Diameter of fibres contained in the product: 6.5-10 µm

Average diameter geometrically weighted minus 2 typical errors: > 6 µm

Fiber orientation: Random.

* Regulation (EC) 1272/2008, note R.

SECTION 10. STABILITY AND REACTIVITY**10.1 REACTIVITY**

The product does not present any dangers due to its reactivity.

10.2 CHEMICAL STABILITY

Stable under recommended handling and storage conditions (see Heading 7).

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

The product has no possibility of dangerous reactions.

10.4 CONDITIONS TO AVOID

Avoid any kind of improper handling

10.5 INCOMPATIBLE MATERIALS

Keep away from oxidizing agents and strongly alkaline or acidic materials in order to avoid exothermic reactions

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

It does not break down if it goes to the intended uses.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects. There are no available tested data from the product.

Repeated or prolonged contact with the product may cause skin fat to be removed, resulting in a non-allergic contact dermatitis and the product being absorbed through the skin.

Splashes in the eyes may cause irritation and reversible damage.

a) Acute toxicity;

Inconclusive data for classification.

b) Skin corrosion or irritation;

Inconclusive data for classification.

c) Serious eye injury or eye irritation;

Inconclusive data for classification.

d) Respiratory or cutaneous sensitization;

Inconclusive data for classification.

e) Mutagenicity in germ cells;

Inconclusive data for classification.

f) Carcinogenicity;

Inconclusive data for classification.

g) Reproductive toxicity;

Inconclusive data for classification.

h) Specific toxicity in certain organs (STOT)-single exposure;

Inconclusive data for classification.

i) Specific toxicity in certain organs (STOT)-repeated exposure;

Inconclusive data for classification.

j) Suction Hazard;

Inconclusive data for classification.

SECTION 12. ECOLOGICAL INFORMATION

12.1 TOXICITY

There is no information on the ecotoxicity of the substances present.

12.2 PERSISTENCE AND DEGRADABILITY

There is no information available on the persistence and degradability of the product.

12.3 BIOACCUMULATIVE POTENTIAL.

No information available.

12.4 MOBILITY IN SOIL

There is no information available on soil mobility.

The product should not be allowed to go into sewers or water courses.

Avoid penetration on the soil.

12.5 RESULTS OF PBT AND vPvB ASSESSMENT

There is no information available on the PBT and vPvB valuation of the product

12.6 OTHER ADVERSE EFFECTS

No information available on other adverse environmental effects

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Dumping in sewers or waterways is not permitted. Waste and empty containers must be handled and disposed of in accordance with local/national laws in force. Follow the provisions of Directive 2008/98/EC about waste management.

Waste classification According to the European Waste catalogue:

07 Residues from organic chemical processes

07 07 Residues from the FFDU of chemical products resulting from fine chemicals and chemical products not specified in another category

07 07 99 Residues not specified in another category

Treatment method in accordance with Directive 2008/98/EC

Elimination

D15 Standby Storage of any of the numbered operations from D 1 to D 14 (excluding temporary storage, pending pickup, at the place where the waste occurred)

SECTION 14. TRANSPORT INFORMATION**TRANSPORT****14.1 UN number**

Not Applicable

14.2 UN proper shipping name

Not Applicable

14.3 Transport hazard class(es)

Not Applicable

14.4 Packing group

Not Applicable

14.5 Environmental hazards

Not Applicable

14.6 Special precautions for user

Not Applicable

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

Not Applicable

SECTION 15. REGULATORY INFORMATION**15.1 SAFETY, HEALTH AND ENVIRONMENT REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCES OR MIXTURES**

The product is not affected by Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the Ozone Layer.

Volatile organic compound (VOC)

VOC content (p/p): 0% VOC

VOC content: 0 g/L

The product is not affected by Directive 2012/18/EU (SEVESO III). The product is not affected by regulation (EU) No 528/2012 concerning the marketing and use of biocides.

The product is not affected by the procedure laid down in regulation (EU) No 649/2012 on the export and import of hazardous chemicals

15.2 CHEMICAL SAFETY ASSESSMENT

No Chemical Safety Assessment of the product has been carried out.

SECTION 16. OTHER INFORMATION

The IARC (International Agency for Cancer Research), Evaluation of Carcinogenic Risks to Humans, which met in Lyon (October/2001), concludes, after numerous studies, that "There is no evidence of carcinogenicity in people due to insulating mineral wool " (wool insulating glass, rock wool and slag wool). In this way, it classifies these materials within group 3 "not classified as carcinogenic in humans ". (see monograph Vol. 81, <http://monographs.iarc.fr/>).

Long-term exposure

In the determination of the World Health Organization continuous filament glass fiber (CFGF) is not breathable, because it has an elemental filament diameter of more than 3 µm. For this reason, it cannot be the cause of a serious pulmonary problem onset.

In accordance with directive 67/548/EEC 5 and 99/45/EC 6, products made from continuous filament fiberglass are not hazardous

Websites

For more information, connect to:

The Nutec Europe website: (www.nutec.com)

Or ECFIA's website: (www.ecfia.eu)

Revision Summary

Website in the sections 1.3 was updated.

NOTICE:

The information in this product safety data sheet is based on current knowledge and in current EC and national laws, as the working conditions of the users are beyond our knowledge and control. The product must not be used for purposes other than those specified, without first having written instruction of its use. It is always the responsibility of the user to take the necessary measures in order to comply with the requirements established in the legislations.