

SAFETY DATA SHEET in accordance with EC directive 2001/58/EC

DIRESCO® MINERAL SURFACES

Version 4.0

Revision date 15.05.2024 Ref. 130000000849

This safety data sheet was drawn up in accordance with the Belgian standards and statutory regulations and does not necessarily comply with the statutory regulations of other countries.

1. IDENTIFICATION OF THE ARTICLE AND OF THE COMPANY/UNDERTAKING

Product information

Product name : DIRESCO MINERAL SURFACES
 Use of the chemical : Miscellaneous
 substance/preparation
 Company : Diresco nv
 Industrierweg-Noord 1134
 3660 Oudsbergen
 Belgium
 Tel. : +32(0)89 – 85 69 44
 E-mail : info@diresco.be

2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the article : Minerals embedded in a synthetic resin

3. HAZARDS IDENTIFICATION

Exposure to the substance itself will not be harmful to health.
 The hazards of this product are mainly connected with processing.
 Operations such as sawing, planing, drilling and sanding can result in the formation of dust.
 The dust that results from the processing of abrasive products containing quartz may contain crystalline or silica particles (quartz).
 Excessive exposure to quartz dust in the air may cause silicosis.

4. FIRST AID MEASURES

General recommendations : Never make an unconscious person drink (or eat).
 Inhalation : Remove victim to fresh air
 Skin contact : Not applicable
 Contact with the eyes : Not applicable
 Ingestion : Not applicable

5. FIREFIGHTING MEASURES

Suitable extinguishing media : The product does not ignite spontaneously; extinguishing media to suit local conditions and surroundings.
 Special protective equipment : Wear a breathing apparatus for fire fighting if necessary.

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6. MEASURES IN THE EVENT OF ACCIDENTAL RELEASE OF THE SUBSTANCE OR PREPARATION

- Personal precautionary measures : Wear personal protective equipment
- Environmental precautions : Not applicable
- Cleaning methods : Not applicable

7. HANDLING AND STORAGE

Handling

- Advice on safe handling of the substance : Ensure sufficient suction and collection of dust on the equipment. Avoid dust formation.
- Advice on protection against fire and explosion : Avoid dust formation

Storage

- Requirements for storage areas and containers : None
- Recommendations for mixed storage : No particular restrictions for storage together with other substances

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with limit values to be checked in the workplace

Ingredients	CAS-No.	Type	Control parameters	Review	Basis
Quartz	14808-60-7	TWA	0,1 mg/m ³	12 1999	OEL (BE)
		TWA	0,1 mg/m ³	12 1999	OEL (BE)

Technical measures

Maintain adequate ventilation in areas where dust is released.

Personal protection

- Respiratory protection : If there is inadequate ventilation, wear a suitable respiratory device.
- Protection of hands : Protective gloves

Eye protection	:	Safety goggles
Hygiene measures	:	Wash hands before breaks and at the end of the working day.
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9. PHYSICAL AND CHEMICAL PROPERTIES		
Appearance	:	Solid
Colour	:	Various
Odour	:	None
Flashpoint	:	Does not ignite
Density	:	2.2 – 2.4 g/cm ³
Water solubility	:	Insoluble
10. STABILITY AND REACTIVITY		
Conditions to avoid	:	Normally none
Hazardous reactions	:	Normally none
11. TOXICOLOGICAL INFORMATION		
Acute oral toxicity	:	Not applicable
12. ECOLOGICAL INFORMATION		
Further information on ecology		
Further information on ecology :		This product has no known toxicological effects in the environment.
13. DISPOSAL CONSIDERATIONS		
Product	:	Can be landfilled or incinerated when in compliance with local regulations.
Contaminated packaging	:	Cardboard boxes should be removed by an authorised waste collection agency to the local waste disposal site for reuse.
14. TRANSPORT INFORMATION		

Further information : The product is classified as non-hazardous according to the transport regulations.

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15. REGULATORY INFORMATION

Labelling in accordance with EC directive

The substance is not subject to EC directive 67/548/EEC or 1999/45/EC as a hazardous chemical substance or preparation.

The product does not need to be labelled in accordance with the EC directives or the respective national laws.

Further information : This product is an article and is therefore not subject to EC directive 67/548/EEC or 1999/45/EC.

16. OTHER INFORMATION

Further information

For use consult Diresco's maintenance instructions.

The information provided in this safety data sheet is to our knowledge accurate at the date of publication indicated. This information is intended merely as a guide for safe handling, use, processing, storage, transport, removal and release and may not be construed as a guarantee or any indication of quality. The information applies only to the product mentioned herein and is no longer valid if it is used together with other products or in any other process, unless this is stated in the text.