

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

DIRESCO® QUARTZ SURFACES

Version 3.0

Revision date 01.01.2019 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 QUARTZ SURFACES

Use of the chemical : Miscellaneous

substance/preparation

Company : Diresco nv

Industrieweg-Noord 1134

3660 Oudsbergen

Belgium

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the article : Quartz 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.	Туре	Control parameters	Review	Basis
Quartz	14808-60-7	TWA	0,1 mg/m³	12 1999	OEL (BE)
		TWA	0,1 mg/m³	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

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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 : $2.2 - 2.4 \text{ g/cm}^3$

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

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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.