

Skalflex Oven-Dried Quartz Sand

Safety data sheet

Last printed on 10.04.2007

1. Identification of substance/preparation and manufacturer

Product name: Skalflex Oven-Dried Quartz Sand

Product No.: N/A

Application: Add to cement-based products.

Packaging: 4 kg bucket and 25 kg bag

Manufacturer: SKALFLEX A/S

Industrivej 20b

DK-8800 Viborg

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2. Composition/information on ingredients

Ingredients	weight%	CAS No.:	EINECS	Classification
Quartz sand	100	14808-60-7	238-878-4	
Respirable dust	<0.01%			

3. Hazards identification

The product may cause irritation to eyes and airways.

Contains quartz, which is found on the Ministry of Employment list of potentially cancer-causing substances.

4. First-aid measures

Inhalation:

Seek fresh air.

Skin contact:

Wash skin with water and soap.

Eye contact:

Open eyelids widely and rinse eye with plenty of water for at least 15 minutes. Remove any contact lenses. Get medical assistance if irritation does not clear.

Ingestion:

Do not induce vomiting. Let victim drink plenty of water or milk. Get medical assistance in case of discomfort.

5. Fire fighting measures

The product is not flammable.

6. Accidental release measures

Do not allow run-off to sewer. Avoid inhalation of dust, use dust mask. Capture spills with vacuum cleaner. Treat as waste. Also see items 8 and 13.

7. Handling and storage

Avoid contact with eyes. Avoid inhalation of dust, see item 8.

Fire rating: -

8. Exposure controls/personal protection

The following contents are subject to disclosure regulations and have exposure limits:

Mineral dust, inert, total:	10mg/m ³
Mineral dust, inert, respirable:	5mg/m ³
Quartz, total:	0.3mg/m ³
Quartz, respirable:	0.1mg/m ³ . Cancer-causing.

(respirable denotes particles <5µm)

If necessary, the following personal protective equipment is recommended:

Respiratory protection:	P2 filter
Gloves:	-
Eye protection:	Goggles/guard
Hygiene:	-

9. Physical and chemical properties

Appearance:	Sand	Solubility in water	*
Odour	None	Distribution coefficient	*
pH	*	Flash point	*
Boiling temperature	*	Auto ignition temperature	*
Melting temperature	*	Explosive limit	*
Steam pressure	*	Viscosity	*
Bulk density	*	Other	*

***: no data or not relevant**

10. Stability and reactivity

Stable under normal conditions of use.

11. Toxicological information (properties posing a risk to human health)

Inhalation:

Inhalation may cause irritation of the airways.

Skin contact:

Repeated or prolonged contact with skin may cause irritation.

Eye contact:

May cause irritation of the eyes upon contact.

Ingestion:

Ingestion may cause nausea, discomfort and possibly vomiting.

12. Environmental information (on contents)

Hazard to the water environment:	Insufficient data to apply environmental hazard classification in accordance with regulations from the Danish Ministry of the Environment.
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Hazard to other ecosystems:	Insufficient data
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13. Disposal considerations

The product is not considered hazardous waste. Dispose of spills and residues according to municipal guidelines, e.g. at a municipal chemical waste receiving facility.

European Waste Catalogue Code (EWC Code): -

Chemical waste group: -

The product has not been classified as hazardous waste.

14. Transport information

The product is not considered dangerous goods for transportation.

15. Regulatory information

Hazard label on container:

No classification required in accordance with regulations from the Danish Ministry of the Environment.

Application limitations: None

Requirements for special training: None

In addition, the product is subject to the following special executive orders:

None

16. Other information

The user must receive thorough instructions in performance of work and know the contents of this user manual.

General update of entire safety data sheet.