

# Skalflex Mineral Colour - Ultra Navy Blue

## Safety data sheet

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### 1. Identification of substance/preparation and manufacturer

Product name: Skalflex Mineral Colour - Ultra Navy Blue

Product No.: N/A

Application: As colouring agent for concrete, mortar and paint

Packaging: 100 g bag / 25 kg bag

Manufacturer: SKALFLEX A/S

Industrivej 20b

DK-8800 Viborg

Tel. +45 8661 2299 Fax +45 8661 2199

email: mail@skalflex.dk

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### 2. Composition/information on ingredients

Ingredients	CAS No.	weight%	EU	classification
Ultra navy blue	57455-37-5	100%	3099-283	-

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### 3. Hazards identification

Risk of dust formation. Repeated inhalation of dust can cause various degrees of irritation in airways or damage to lungs. Dust may cause mechanical irritation. May irritate eyes and skin.

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### 4. First-aid measures

Inhalation:

Seek fresh air. In case of discomfort, get medical assistance.

Skin contact:

Wash off skin in plenty of water and soap.

Eye contact:

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

Ingestion:

Let victim drink water or milk. If symptoms occur, get medical assistance.

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## 5. Fire fighting measures

The product is not flammable.

### Specific hazards:

Upon contact with acids, hydrogen sulphides are formed, which are highly toxic and flammable. In case of fire, the chemical properties of the substance may change and produce toxic and flammable gasses (sulphur dioxide).

### Personal protection:

Use complete respiratory protective equipment (with air supply) for extinguishing of fire.

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## 6. Accidental release measures

Hand over large spills to municipal receiving facility. Also see item 13.  
Capture spill with vacuum cleaner. Avoid spreading dust.

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## 7. Handling and storage

Avoid development of dust.  
Store product in closed original container in a dry place.

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## 8. Exposure controls/personal protection

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

Ultra navy blue                      5mg/m<sup>3</sup>

If necessary, the following personal protective equipment is recommended:

Respiratory protection:              P2 filters  
Gloves:                                      Nitrile gloves.  
Eye protection:                          Goggles

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## 9. Physical and chemical properties

Appearance:	Powder	Solubility in water	Insoluble
Odour	*	Distribution coefficient	*
pH	*	Flash point	*
Boiling temperature	*	Auto ignition temperature	*
Melting temperature	>1000°C	Explosive limit	*
Steam pressure	*	Viscosity	*
Bulk density	2.4g/m <sup>3</sup>	Other	*

**\*: no data or not relevant**

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## **10. Stability and reactivity**

Stability: Stable under normal use  
Product is stable at temperatures <350°C

Conditions to avoid: Avoid dust formation  
Temperatures above 400°C

Materials to avoid: Strong acids

Hazardous breakdown products: In case of fire and heating, toxic gasses form

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

Inhalation:  
Inhalation of dust may irritate nose, throat and airways. Symptoms: Coughing, sneezing and shortness of breath.

Skin contact:  
Product may cause mild irritation to skin.

Eye contact:  
Dust may irritate eyes and produce blushing and stinging.

Ingestion:  
No applicable information

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## **12. Environmental information (on contents)**

Hazard to the water environment: Insufficient data to apply  
environmental hazard classification.

Hazard to other ecosystems: Insufficient data.

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## **13. Disposal considerations**

Dispose of product in accordance with municipal waste regulations. As the manufacturer is not familiar with the use of the product, a European Waste Catalogue Code (EWC Code) cannot be determined.

For disposal to *Kommunekemi* (plant for disposing of hazardous waste), indicate chemical waste group: X.

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## **14. Transport information**

The product is not considered dangerous goods for transportation.

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**15. Regulatory information**

Labelling: According to the Danish Ministry of the Environment Order no. 329 of 16 May 2002, no labelling is required.

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**16. Other information**

None