

SKALFLEX A/S

SAFETY DATA SHEET

Prepared in accordance with the Danish Ministry of Employment Order No. 559 of 4 July 2002 with later amendments.

1. Identification of substance/preparation

Product name: SKALCEM 100
SKALCEM 1000
SKALCEM 2000

Application: Mix with water and apply as plaster, limewash,
paint and putty

Product registration number: 1236040

Date: 6 Dec 2000

Last revised: 26 Nov 2004

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2. Composition/information on ingredients

Ingredients	EINECS/ELINCS	CAS No.	Weight%	Classification
Cement	266-043-4	65997-15-1	20-25	Xi; R37/38-41
Calcium diformate Fillers, pigments	208-863-7	544-17-2	15-20	Xi; R41

Complete text for R-phrases can be found in item 16.

3. Hazards identification

The product has been classified as dangerous with Xi; R37/38-41.

The product contains cement, which is irritating to the eyes, respiratory system and skin. Cement mixed with water: When mixed with water, calcium diformate is formed, which can be highly irritating to caustic on skin and in eyes. Risk of serious damage to the eyes.

4. First-aid measures

Inhalation:

Seek fresh air. Get medical assistance if discomfort continues.

Skin contact:

Remove contaminated clothes. Wash off skin in plenty of water and soap. Then apply a rich cream to the skin. Get medical assistance if irritation does not clear immediately.

Eye contact:

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

Ingestion:

Do not induce vomiting. Let victim drink plenty of water or milk and get medical assistance immediately.

5. Fire fighting measures

The product is not flammable.

To the extent possible, remove product from areas exposed to fire hazard.

6. Accidental release measures

Capture large spills with vacuum cleaner.

Spill to be treated as waste. Also see items 8 and 13.

7. Handling and storage

Avoid direct contact with the product, especially after mixing it with water. Use protective gloves and goggles. See item 8.

Use approved respiratory protection for dusty work and mixing with water.

Store product in closed original container.

Fire rating: -

8. Exposure controls/personal protection

The following contents are subject to disclosure regulations and have exposure limits in accordance with executive order C.0.1, 2002:

Total dust	10 mg/m ³
Respirable dust	5 mg/m ³

Compliance with exposure limits may be verified by occupational exposure measurements.

If necessary, the following personal protective equipment is recommended:

Respiratory protection:	Rubber half mask/P2 filters
Gloves:	Rubber/PVC
Eye protection:	Goggles/guard, if necessary

9. Physical and chemical properties

Appearance:	Powder	Solubility in water	-
Odour	Odourless	Distribution coefficient: n-octanol/water	-
pH (dissolved in water)	10-11	Flash point	-
Boiling temperature	-	Auto ignition temperature	-
Melting temperature	-	Explosive limit	-
Steam pressure	-	Viscosity	-
Bulk density	-	Other	-

-: no data or not applicable

10. Stability and reactivity

Upon contact with strong acids, carbon dioxide is formed and the product loses its curing properties. Cures upon contact with water.

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

Inhalation:

Inhalation of dust will cause severe irritation of the nose, throat and airways.

Skin contact:

The product is highly irritating. Risk of ulceration, especially when mixed with water.

Eye contact:

The product is highly irritating on eye contact. Risk of serious damage to the eyes.

Ingestion:

Ingestion will cause severe irritation or caustic burns of the stomach and intestinal tract.

12. Environmental information

Hazard to the water environment:

Insufficient data to apply environmental hazard classification in accordance with regulations from the Danish Ministry of the Environment.

Hazard to other ecosystems:

Insufficient data

13. Disposal considerations

Collect large amounts of powder waste in designated containers and send these to a municipal chemical waste receiving facility or directly to *Kommunekemi* (plant for disposing of hazardous waste) or mix with water.

When the mixed waste material has cured, dispose of it as regular construction waste. The product is considered hazardous waste.

European Waste Catalogue Code (EWC Code): 17 09 04

For disposal to *Kommunekemi*, indicate chemical waste group: X.

If transported as waste: See item 14.

14. Transport information

The product is not considered dangerous goods for transportation.

15. Regulatory information

Hazard label on container:

Irritant

Irritating to respiratory system and skin (R37/38)
Risk of serious damage to eyes (R41)

Do not breathe dust (S22)

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26)

Wear eye/face protection (S39)

MAL code (1993): 00 - 4

Chromate contents: less than 2mg/kg dry product

Application limitation: None

Requirements for special training: None

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

Order on work with code-numbered products, no. 302 of 13 May 1993.

Order on special duties of manufacturers, suppliers and importers, etc., of substances and preparations pursuant to Working Environment Act, no. 559 of 4 July 2002, see appendix 1 specifically.

16. Other information

The following items have been revised: Items 1, 2, 3, 4, 5, 6, 7, 8, 13, 15 and 16.

Text for R-phrases mentioned in items 2 and 3.

R37/38: Irritating to respiratory system and skin

R41: Risk of serious damage to eyes

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