

Material Safety Data Sheet

according to 91/155/EEC

Product name : UCRETE PART 3 ALL GRADES
Revision : 13.10.2006 **Version :** 3.0.0
Print date : 13.10.2006

01. Identification of substance, preparation and company

Product name

UCRETE PART 3 ALL GRADES (F122811)
(FOR DP BASECOAT B4, DP BASECOAT B6, DP BASECOAT B9, DP BASECOAT B6 AS, FL, HF 100, HF 100 RT, MF, MF AS, MT, TZ, TZ AS, TZ COVING, TZ GROUT, UD 200, UD 200 N, UD 200 SR, WR)

Manufacturer/Supplier

BASF Construction Chemicals (UK) Ltd.

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02. Composition/information on ingredients

Chemical characterization

Mineral Fillers

Hazardous components

PORTLAND CEMENT (< 2PPM OF CHROM VI) ; EC-No. : 266-043-4 ; CAS-No. : 65997-15-1

Percentage : 25 - 50 %

Classification : Xi ; R 41 Xi ; R 36 Xi ; R 38

CALCIUM HYDROXIDE ; EC-No. : 215-137-3 ; CAS-No. : 1305-62-0

Percentage : 2,5 - 10 %

Classification : Xi ; R 41 Xi ; R 38

For the wording of the listed risk phrases refer to section 16.

03. Hazards identification

Hazard designation

Risk of serious damage to eyes.

Classification : Xi ; R 41 · Xi ; R 38

04. First-aid measures

After inhalation

Take the casualty into the fresh air and keep warm. Call a doctor, should the air passages be affected.

After skin contact

Wash away with soap and water and rinse.

After eye contact

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Remove contact lenses, keep eyelids open. Flush with plenty of water (10 - 15 min.). Call a physician.

After ingestion

Contact a doctor immediately. Keep at rest. Do not induce vomiting.

05. Fire-fighting measures

Suitable extinguishing media

Not combustible under normal conditions.

Unsuitable extinguishing media

Waterjet.

Special protective equipment

Appropriate breathing apparatus may be required.

Additional information

Cool endangered containers with water in case of fire. Do not allow the quenching water into the sewage system.

06. Accidental release measures

Personal precautions

Provide for sufficient ventilation. Refer to protective measures listed in sections 7 and 8.

Environmental precautions

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

07. Handling and storage

Information for safe handling

Do not eat or drink during work - no smoking. Comply with the health and safety at work laws.

Requirements to be met by storerooms and containers

Containers should be kept dry and sealed. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Further information about storage conditions

Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight.

Storage class (VCI) : 13

08. Exposure controls and personal protection

Additional information about engineering measures

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

Components with critical values that require monitoring at the workplace (exposure limits)

PORTLAND CEMENT (< 2PPM OF CHROM VI) ; CAS-No. : 65997-15-1

Specification : TRGS 900 - maximum limit in the atmosphere at the workplace (D)

Parameter : measured as the inhaleable fraction

Value : 5 mg/m³

Version date :

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Version date :

Specification : TLV/TWA (GB)

Value : 10 mg/m³ / 8 h

Category : INH

Version date :

Specification : TLV/TWA (GB)

Value : 4 ml/m³ / 8 h

Category : RESP

Version date :

CALCIUM HYDROXIDE ; CAS-No. : 1305-62-0

Specification : TLV/TWA (GB)

Value : 5 mg/m³ / 8 h

Version date :

Personal protective equipment

General protective and hygiene measures

Wash hands before breaks and after work.

Respiratory protection

If workplace limits are exceeded, a gas mask approved for this purpose must be worn.

Hand protection

Nitrilerubber $\geq 0,35\text{mm}$ ≥ 480 min. Use protective gloves. After washing hands replace lost skin fat by fat containing skin creams. By using other gloves with a lower endurance, change them more often.

Eye protection

Use safety glasses.

Body protection

Personel should wear protective clothings and all parts of the body should be washed after contact. Care should be taken in the selection of protective clothing to ensure that inflammation and irritation of the skin at neck and wrists through contact with the powder is avoided.

09. Physical and chemical properties

Image

Form : Powder.

Colour : Coloured.

Odour : Odourless.

Relevant safety data

Flash point : not applicable DIN 53213

Solubility in water : (20 °C) insoluble

pH value : 11 - 13

10. Stability and reactivity

Conditions to avoid

Stable under recommended storage and handling conditions(See section 7). Protect against moisture and water.

Materials to avoid

Reactions with acids: development of heat.

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11. Toxicological information

Experience on practice

Skin: "tanning", irritation. Eye contact: irritation.

Additional toxicological information

The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (1999/45/EC).

12. Ecological information

Additional ecological information

General ecological information

Do not empty into waters or drains.

13. Disposal considerations

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

Product

Waste key

According to the actual waste legislation it is not possible for us to give the waste code because it depends on the application of the product that we do not know here. If you need some help to determine this code, please ask your executives. Other construction and demolition wastes (including mixed wastes) containing dangerous substances.

14. Transport information

Land transport ADR/RID

Classification

Class : -

Maritime transport IMDG/GGVSea

Classification

IMDG-Code : -

Air transport ICAO-TI and IATA-DGR

Classification

Class : -

15. Regulatory information

Classification according to EC directives

Danger symbol and danger designation



Xi ; Irritant

R-phrases

41 Risk of serious damage to eyes.
38 Irritating to skin.

S-phrases

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2 Keep out of the reach of children.
35 This material and its container must be disposed of in a safe way.
39 Wear eye/face protection.
46 If swallowed, seek medical advice immediately and show this container or label.
64 If swallowed, rinse mouth with water (only if the person is conscious).
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
24/25 Avoid contact with skin and eyes.

National regulatory information

Regulation on inflammable liquids (VbF)

VbF-Class : Not dangerous according to VbF

Water pollution classification

Class : 1 according VwVwS

16. Other information

Further information

We have no knowledge or control over the user's working conditions however. The product may not be used for any purpose other than that specified in chapter 16 unless written consent has been obtained. The user is responsible for the observance of all required statutory provisions.

Relevant changes

02. Hazardous components · 15. R-phrases · 15. S-phrases · 15. Water pollution classification

R-Phrases of components

36 Irritating to eyes.
38 Irritating to skin.
41 Risk of serious damage to eyes.

Department issuing data sheet

BASF Construction Chemicals Business Line Performance Flooring.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
