

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 16.08.2010

Version No. 2

Revision: 16.08.2010

1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** codex Power Fluxx
- **Application of the substance / the preparation** Flow-bed mortar, flexible
- **Manufacturer/Supplier:**
Uzin Ltd.
Canute Point, Tachbrook Park Drive
Tachbrook Park, Leamington Spa, Warwickshire, CV34 6RH
Telephone 01926 436 700
Telefax 01926 881 893
Email info@uzin.co.uk
- **Further information obtainable from:**
Product safety department
email: msds.info@uzin-utz.com
- **Information in case of emergency:**
Medical emergencies: +49 30 30 686 790
Transportation emergencies: +49 621 60 43 333

2 Hazards identification

- **Hazard description:**



Xi Irritant

- **Information concerning particular hazards for human and environment:**
The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
R 38 Irritating to skin.
R 41 Risk of serious damage to eyes.
- **Additional information:** Low in Chromate (< 2 ppm) acc. Directive 2003/53/EC

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 65997-15-1	Portland cement	Xi; R 38-41	25-50%
EINECS: 266-043-4			

- **Additional information:** For the wording of the listed risk phrases refer to section 16.

4 First-aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.

5 Fire-fighting measures

- **Suitable extinguishing agents:**
CO₂ powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet

(Contd. on page 2)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 16.08.2010

Version No. 2

Revision: 16.08.2010

Trade name: *codex Power Fluxx*

(Contd. of page 1)

- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Wear dust mask.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:** Pick up mechanically.

7 Handling and storage

- **Handling:**
- **Information for safe handling:**
 - Prevent formation of dust.
 - Wear suitable protective clothing, gloves and eye/face protection.
 - Avoid contact with the eyes and skin.
 - Wash hands before breaks and at the end of work.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
 - Store in dry conditions.
 - Protect from humidity and water.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

- **Ingredients with limit values that require monitoring at the workplace:**

65997-15-1 Portland cement

WEL	Long-term value: 10* 4** mg/m ³
	*inhalable dust **respirable dust

- **Personal protective equipment:**
- **General protective and hygienic measures:**
 - Prevent formation of dust.
 - Wear suitable protective clothing, gloves and eye/face protection.
 - Avoid contact with the eyes and skin.
 - Wash hands before breaks and at the end of work.
- **Respiratory protection:** When mixing wear suitable dust-mask
- **Protection of hands:**



Use nitrile impregnated cotton-gloves

- **Material of gloves:** Nitrile impregnated cotton-gloves
- **Penetration time of glove material:**
 - The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

(Contd. on page 3)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 16.08.2010

Version No. 2

Revision: 16.08.2010

Trade name: codex Power Fluxx

(Contd. of page 2)

· **Eye protection:**

Tightly sealed goggles

9 Physical and chemical properties

· **General Information**

Form:	Solid
Colour:	Grey
Odour:	Light

· **Change in condition**

Melting point/Melting range: Undetermined.
Boiling point/Boiling range: Undetermined.

· **Flash point:** Not applicable.· **Self-igniting:** Product is not selfigniting.· **Danger of explosion:** Product does not present an explosion hazard.· **Density:** Not determined.

· **Solubility in / Miscibility with water:** Insoluble.
Sets with water.

· **pH-value at 20°C:** 11

10 Stability and reactivity

· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.· **Materials to be avoided:**· **Dangerous reactions** No dangerous reactions known.· **Dangerous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

· **Acute toxicity:**· **Primary irritant effect:**· **on the skin:** Irritant to skin and mucous membranes.· **on the eye:** Strong irritant with the danger of severe eye injury.· **Sensitization:**

No sensitizing effects known.

Low in Chromate (< 2 ppm) acc. Directive 2003/53/EC

· **Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Irritant

GB

(Contd. on page 4)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 16.08.2010

Version No. 2

Revision: 16.08.2010

Trade name: codex Power Fluxx

(Contd. of page 3)

12 Ecological information

- **Additional ecological information:**
- **General notes:** Do not allow product to reach ground water, water course or sewage system.

13 Disposal considerations

- **Product:**
- **Recommendation**
Do not allow product to reach sewage system.
Mix product residues with water, allow to harden, then dispose of as construction waste.
- **Uncleaned packaging:**
- **Recommendation:** Empty paper packaging is recyclable.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -

- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No

- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

- **Transport/Additional information:** Not dangerous according to the above specifications.

15 Regulatory information

- **Labelling according to EU guidelines:**
The product has been classified and marked in accordance with EU Directives.
- **Code letter and hazard designation of product:**
Xi Irritant
- **Risk phrases:**
38 Irritating to skin.
41 Risk of serious damage to eyes.
- **Safety phrases:**
2 Keep out of the reach of children.
24/25 Avoid contact with skin and eyes.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
36/37 Wear suitable protective clothing and gloves.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant R-phrases**
38 Irritating to skin.
41 Risk of serious damage to eyes.
- **Department issuing MSDS:** Product safety department

(Contd. on page 5)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 16.08.2010

Version No. 2

Revision: 16.08.2010

Trade name: codex Power Fluxx

(Contd. of page 4)

· Contact:*Dr. M. Zieger, phone +49 (0)731 4097 207**E-Mail: msds.info@uzin-utz.com***· * Data compared to the previous version altered.**

GB