

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Trade name: Trolldtekt

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Recommended uses: Trolldtekt

**1.3. Details of the supplier of the safety data sheet**

Supplier: Trolldtekt A/S, Sletvej 2A, DK-8310 Tranbjerg J, Denmark, Tel: +45 87478100, Fax: +45 87478111, E-mail: info@trolldtekt.dk

**1.4. Emergency telephone number**

0870 600 6266 (UK only) Only available to health professionals.

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

CLP-classification:

CLP-classification: The product shall not be classified as hazardous according to the classification and labelling rules for substances and mixtures. *Most serious harmful effects:* According to REACH, the product is an article and is consequently not subject to the requirement for a safety data sheet. The intact article does not pose any danger.

**2.2. Label elements**

The product shall not be classified as hazardous according to the classification and labelling rules for substances and mixtures.

**2.3. Other hazards**

The product does not contain any PBT or vPvB substances.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

REGISTRATION NUMBER	CAS/ EC NUMBER	SUB-STANCE	DSD-CLASSIFICATION/ CLP-CLASSIFICATION	W/ W%	NOTE
-	65997-15-1	Portland cement	Xi; R37/38-41	-	-
-	266-043-4	-	Eye Dam. 1;H318 Skin Irrit. 2;H315 STOT SE 3;H335	-	-

Please see section 16 for the full text of R-phrases and H-phrases.

**SECTION 4: First aid measures****4.1. Description of first aid measures**

*Inhalation:* Seek fresh air, wash out mouth with water and blow nose thoroughly. *Ingestion:* Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of persistent discomfort. *Skin: In case of irritation:* Wash the skin thoroughly with water and continue washing for a long time. *Eyes:* Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist. *Other information:* When obtaining medical advice, show the safety data sheet or label.

**4.2. Most important symptoms and effects, both acute and delayed**

May cause slight irritation to the skin and eyes. Inhalation of dust may cause irritation to the upper airways. If ingested, can be irritating to mucous membranes of the mouth and gastrointestinal tract.

**4.3. Indication of any immediate medical attention and special treatment needed**

Treat symptoms. No special immediate treatment required.

**SECTION 5: Firefighting measures****5.1. Extinguishing media**

*Suitable extinguishing media:* Extinguish with powder, foam, carbon dioxide or water mist. Use water or water mist to cool

non-ignited stock. *Unsuitable extinguishing media:* Do not use water stream, as it may spread the fire.

**5.2. Special hazards arising from the substance or mixture**  
Can generate harmful flue gases containing carbon monoxide in the event of fire.

**5.3. Advice for firefighters**

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases – seek fresh air. Wear Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

*For non-emergency personnel:* Wear safety goggles if there is a risk of dust contact with eyes. *For emergency responders:* In addition to the above: Normal protective clothing equivalent to EN 469 is recommended.

**6.2. Environmental precautions**

Prevent spillage from entering drains and/or surface water.

**6.3. Methods and material for containment and cleaning up**

Sweep up/collect spills for possible reuse or transfer to suitable waste containers.

**6.4. Reference to other sections**

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Work processes where generation of dust may occur must be performed under effective process ventilation (e.g. local exhaust ventilation). Running water and eye wash equipment must be available. Wash hands before breaks, before using restroom facilities, and at the end of work.

**7.2. Conditions for safe storage, including any incompatibilities**

No special storage requirements.

**7.3. Specific end use(s)**

None.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

*Occupational exposure limits:*

INGREDIENT	EXPOSURE LIMIT	REMARKS
Inhalable dust	8-hr: 10 mg/m <sup>3</sup> (TWA)	-
Respirable dust	8-hr: 4 mg/m <sup>3</sup> (TWA) <sup>3</sup>	-

*Legal basis:* EH40/2005 Workplace exposure limits. Last amended December 2011. *Measuring methods:* Compliance with the stated occupational exposure limits may be checked by occupational hygiene measurements.

**8.2. Exposure controls**

*Appropriate engineering controls:* Wear the personal protective equipment specified below. *Personal protective equipment, eye/face protection:* Wear safety goggles if there is a risk of dust contact with eyes. Eye protection must conform to EN 166.

*Personal protective equipment, skin protection:* Plastic or rubber gloves recommended. *Personal protective equipment, respiratory protection:* Wear respiratory protective equipment with P2 filter when performing dusty work. Respiratory protection must conform to one of the following standards: EN 136/140/145.

*Environmental exposure controls:* Ensure compliance with local regulations for emissions.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

State: Acoustic panel.

Colour, odour, odour threshold, pH (solution for use), pH (concentrate), melting point/freezing point, initial boiling point and boiling range, flash point, evaporation rate, flammability (solid, gas), upper/lower flammability limits, upper/lower explosive limits, vapour pressure, vapour density, relative density, solubility, partition coefficient n-octanol/water, auto-ignition temperature, decomposition temperature, viscosity, explosive properties, oxidising properties: No data.

### 9.2. Other information

Bulk density: 0,35 - 0,43 g/ml

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Not reactive.

### 10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

None, if stored at the recommended storage conditions.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity - oral, acute toxicity - dermal, acute toxicity - inhalation, skin corrosion/irritation: May irritate the skin - may cause reddening, serious eye damage/eye irritation (May cause eye irritation), respiratory sensitisation or skin sensitisation, germ cell mutagenicity, carcinogenic properties, reproductive toxicity, single STOT exposure (Inhalation of dust may cause irritation to the upper airways. If ingested, can be irritating to mucous membranes of the mouth and gastrointestinal tract), repeated STOT exposure, aspiration hazard: The product does not have to be classified. Test data are not available. Other toxicological effects: None known.

## SECTION 12: Ecological information

### 12.1. Toxicity

The product does not have to be classified. Test data are not available.

### 12.2. Persistence and degradability

Potentially degradable. Test data are not available.

### 12.3. Bioaccumulative potential

Test data are not available.

### 12.4. Mobility in soil

Test data are not available.

### 12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

### 12.6. Other adverse effects

None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Avoid discharge to drain or surface water. Contact the local authorities.

EWC code: Depends on line of business and use, for instance 17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

## SECTION 14: Transport information

### ADR/RID

14.1. UN number: -

14.2. UN proper shipping name: -

14.3. Transport hazard class(es): -

14.4. Packing group: -

Hazard identification number: -

Tunnel restriction code: -

14.5. Environmental hazards: -

### ADN

14.1. UN number: -

14.2. UN proper shipping name: -

14.3. Transport hazard class(es): -

14.4. Packing group: -

14.5. Environmental hazards: -

Environmental hazard in tank vessels: -

### IMDG

14.1. UN number: -

14.2. UN proper shipping name: -

14.3. Transport hazard class(es): -

14.4. Packing group: -

14.5. Environmental hazard: -

IMDG Code segregation group: -

### ICAO/IATA

14.1. UN number: -

14.2. UN proper shipping name: -

14.3. Transport hazard class(es): -

14.4. Packing group: -

14.6. Special precautions for user: -

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: -

## SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture  
Special provisions: None.

### 15.2. Chemical safety assessment

Chemical safety assessment has not been performed.

## SECTION 16: Other information:

Abbreviation explanations:

PBT: Persistent, Bioaccumulative and Toxic.

vPvB: Very Persistent and Very Bioaccumulative.

STOT: Specific Target Organ Toxicity.

Classification method: Calculation based on the hazards of the known components. R-phrases: R37/38 Irritating to respiratory system and skin. R41 Risk of serious damage to eyes.

H-phrases: H315 Causes skin irritation. H318 Causes serious eye damage. H335 May cause respiratory irritation. Training: A thorough knowledge of this safety data sheet should be a prerequisite condition. Other information: This safety data sheet is in accordance with 1907/2006/EC (REACH) and subsequent amendments.

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