

## Safety Data Sheet

### X-Zelit

Revision date: 23/06/2016

#### SECTION 1: Identification of the substance/preparation and of the company/undertaking

##### 1.1. Product identifier

Trade name: X-Zelit

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

Recommended uses: Supplementary feed

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

###### Supplier

Company: Vitfoss  
 Address: Ulsnæs 34  
 Zip code: 6300 Graasten  
 Country: DENMARK  
 E-mail: jin@vitfoss.dk  
 Phone: +45 3368 5600  
 Fax: +45 3368 8637  
 Homepage: <http://www.vitfoss.com>

##### 1.4. Emergency Telephone Number

+45 3368 5600 (General questions regarding this product) (8.00 - 16.00 (working days))

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

##### 2.2. Label elements

##### 2.3. Other hazards

Avoid dust formation.

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

Ingredient comments: 6) See also section 16.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

Inhalation: Seek fresh air.

Ingestion: Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical

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advice in case of discomfort.

**Skin contact:**

Remove contaminated clothing. Carefully remove as much of the product from the skin as possible, using a cloth. Wash skin thoroughly with soap and lukewarm water and apply skin cream. Seek medical advice in case of eczema.

**Eye contact:**

Flush immediately with water (preferably using eye wash equipment) for at least 5 minutes. Open eye wide. Remove any contact lenses. Seek medical advice in case of frostbite.

**General:**

Show this safety data sheet to the doctor in attendance.

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

Treat symptomatically.

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

Treat symptomatically. If possible, show the label.

### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media:** Extinguishing agent: powder, foam or water mist.

**Unsuitable extinguishing media:** Do not use a direct water jet.

**Extinguishing methods:** No information available

#### 5.2. Special hazards arising from the substance or mixture

Dust may form explosive mixture with air.

#### 5.3. Advice for fire-fighters

Use a respirator and other protective equipment.

**Other Information:**

Fire residues and extinguishing water must be disposed of in accordance with local rules. Spillage from a fire should not be discharged into the drains.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel:** Provide good ventilation. Avoid contact with the skin, eyes and respiratory tract. Avoid inhalation. Avoid dust formation. Use special protective clothing. Regular protection may not be safe. Use tested protective gloves.

#### 6.2. Environmental precautions

Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).

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

Collect the spillage into suitable containers. Avoid generation and spreading of dust.

#### 6.4. Reference to other sections

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**Other Information:** In the event of spillage involving the risk of environmental damage, get in touch with the authority responsible.

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

Avoid generation and spreading of dust. Use only in well-ventilated areas. Read and follow manufacturer's recommendations!

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

Keep container tightly closed and dry.

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

Note the risk of dust explosion. Ensure good ventilation and use protective goggles and protective gloves. Avoid inhalation.

#### SECTION 8: Exposure controls/personal protection

##### 8.1. Control parameters

**Occupational exposure limit:** Contains no substances subject to reporting requirements

**Legal basis:** EH40/2005 Workplace exposure limits incl. supplement from October 2007.

**Biological threshold values:** No information available

**Other Information:** No information available

##### 8.2. Exposure controls

**Appropriate engineering controls:** 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.

**Personal protective equipment, eye/face protection:** Wear safety goggles if there is a risk of dust contact with eyes.

**Personal protective equipment, hand protection:** Wear suitable gloves. Protective gloves (butyl rubber, chloroprene rubber, nitrile rubber, polyethylene, PVC).

**Personal protective equipment, skin protection:** Wear appropriate clothing to prevent repeated or prolonged skin contact.

**Personal protective equipment, respiratory protection:** Wear respiratory protective equipment with P2 filter when performing dusty work.

**Environmental exposure controls:** Should not be released into the environment.

**Heating hazards:** No information available

#### SECTION 9: Physical and chemical properties

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



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Parameter	Value/unit
State	Granulate
Colour	Grey, White
Odour	Characteristic.
Solubility	Partially soluble in water.
Explosive properties	
Oxidising properties	

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	No data	
Melting point	°C	
Freezing point	No data	
Initial boiling point and boiling range	No data	
Flash Point	100 > °C	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

### 9.2 Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No information available

### 10.2. Chemical stability

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

### 10.3. Possibility of hazardous reactions

No information available

### 10.4. Conditions to avoid

No information available

### 10.5. Incompatible materials

Avoid contact with acids and oxidising substances.

### 10.6. Hazardous decomposition products

No dangerous decomposition products known.

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Other Information: Risk of dust explosion.

#### SECTION 11: Toxicological information

##### 11.1. Information on toxicological effects

**Acute toxicity - oral:** Ingestion may cause discomfort.

**Acute toxicity - dermal:** May be slightly irritating.

**Acute toxicity - inhalation:** Inhalation of dust may cause irritation to the upper airways.

**Serious eye damage/eye irritation:** Dust may cause irritation.

#### SECTION 12: Ecological information

##### 12.1. Toxicity

The product has not been tested. Prevent discharges into the sewage system, watercourses or ground. No information available

##### 12.2. Persistence and degradability

No information available

##### 12.3. Bioaccumulative potential

No information available

##### 12.4. Mobility in soil

No information available

##### 12.5. Results of PBT and vPvB assessment

No information available

##### 12.6. Other adverse effects

No information available

##### Other Information

Do not pollute the watercourse or sewage system. Ecotoxicological data are only available for the components, not for the mixture.

#### SECTION 13: Disposal considerations

##### 13.1. Waste treatment methods

Disposal in accordance with national and local regulations.

**Category of waste:** Waste disposal number of contaminated packaging: 150101 WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); paper and cardboard packaging Waste disposal number of used product: 020108 WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING; wastes from

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agriculture, horticulture, aquaculture, forestry, hunting and fishing, agrochemical waste containing dangerous substances classified as hazardous waste. Waste disposal number of waste from residues/unused products: 020108 WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING; wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, agrochemical waste containing dangerous substances classified as hazardous waste.

#### SECTION 14: Transport information

<b>14.1. UN-No.:</b>	Not applicable.	<b>14.4. Packing group:</b>	Not applicable.
<b>14.2. UN proper shipping name:</b>	Not applicable.	<b>14.5. Environmental hazards:</b>	Not applicable.
<b>14.3. Transport hazard class(es):</b>	Not applicable.		
<b>14.6. Special precautions for user</b>			

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

**Other Information:** The product is not covered by the rules for transport of dangerous goods by road and rail according to ADR/RID 2.2.3.1.1 (note 1), as the product cannot sustain combustion.

#### SECTION 15: Regulatory information

##### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**Special Provisions:** Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 + Commission Regulation (EC) No 790/2009 of 10 August 2009 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures (CLP).

##### 15.2. Chemical Safety Assessment

**Other Information:** Only for professional use.

#### SECTION 16: Other information

**References to literature and data sources:** This safety data sheet was prepared from information provided by the supplier about the product at the time of preparation (e.g. data sheets and the like).

**Vendor notes:** The information is based on present levels of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

#### SDS is prepared by

**Company:** Vitfoss  
**Address:** Ulsnæs 34  
**Zip code:** 6300 Graasten

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