

## Safety Data Sheet

### Stalosan Basic

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

##### 1.1. Product identifier

**Trade name:** Stalosan Basic

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

**Recommended uses:** Drying powder for animal housing

**Inadvisable uses:** No additional information available.

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

###### Supplier

**Company:** Stormøllen A/S  
**Address:** Pederstrupvej 5, Løvel  
**Zip code:** 8830 Tjele  
**Country:** DENMARK  
**E-mail:** vitfoss@vitfoss.dk  
**Phone:** +45 33 68 56 00  
**Fax:** +45 33 68 86 35  
**Contact person:** Name: Jan Storgaard

##### 1.4. Emergency Telephone Number

+45 3368 5600 (General questions regarding this product) (8.00 - 16.00 (working days)) Worldwide  
([www.who.int/ipcs/poisons/centre/drectory/en](http://www.who.int/ipcs/poisons/centre/drectory/en))

#### SECTION 2: Hazards identification

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

**CLP-classification:** Eye Irrit. 2;H319

**Most serious harmful effects:** Causes serious eye irritation.

##### 2.2. Label elements

###### Pictograms



**Signal word:** Warning

###### Hazard Statements

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H319 Causes serious eye irritation.

#### Precautionary statements

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337/313 If eye irritation persists: Get medical advice/attention.

#### 2.3. Other hazards

None under normal conditions.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

| Substance                  | CAS number | EC No | REACH Reg. No. | Concentration | Notes | CLP-classification |
|----------------------------|------------|-------|----------------|---------------|-------|--------------------|
| Aluminium sulphate hydrate | 17927-65-0 |       |                | 5 - 10%       |       | Eye Dam. 1;H318    |

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:** Not expected to require first aid measures.

**Ingestion:** Not expected to require first aid measures.

**Skin contact:** Not expected to require first aid measures.

**Eye contact:** Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

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

No additional information available

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

No additional information available.

### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media:** No additional information available

**Unsuitable extinguishing media:** No additional information available

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

No additional information available

#### 5.3. Advice for fire-fighters

Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Wear proper protective

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equipment. Wear respiratory protection.

#### SECTION 6: Accidental release measures

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

**For non-emergency personnel:** Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. No additional information available

**For emergency responders:** No additional information available

##### 6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water. Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.

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

Collect spills and put it into appropriated container.

##### 6.4. Reference to other sections

No additional information available

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

Avoid all unnecessary exposure. Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke during work. Wash hands before breaks, before using restroom facilities, and at the end of work. Ensure prompt from eyes, skin and clothing. Work under effective process ventilation (e.g. local exhaust ventilation).

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

Keep in tightly closed original packaging. Store in a dry, cool, well-ventilated area.

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

No additional information available.

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

##### 8.1. Control parameters

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

**Measuring methods:** No additional information available

**Legal basis:** No additional information available

**Biological threshold values:** No additional information available

**Other Information:** No additional information available

##### 8.2. Exposure controls

**Exposure controls:** Personal protective equipment: Protective goggles. Protective clothing. Gloves Face shield. Insufficient ventilation: wear respiratory protection.

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**Personal protective equipment, eye/face protection:** Use eye protection to EN 166, designed to protect against liquid splashes. Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles.

**Personal protective equipment, hand protection:** Gloves must conform to EN 374.

**Personal protective equipment, skin protection:** Not required.

**Personal protective equipment, respiratory protection:** No special protection required where adequate ventilation is maintained.

**Other Information:** Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and chemical properties

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

| Parameter            | Value/unit         |
|----------------------|--------------------|
| State                | Powder             |
| Colour               | Light grey         |
| Odour                | Characteristic     |
| Solubility           |                    |
| Explosive properties | No data available. |
| Oxidising properties | No data available. |

| Parameter                               | Value/unit | Remarks |
|---|------------|---------|
| pH (solution for use)                   | No data    |         |
| pH (concentrate)                        | No data    |         |
| Melting point                           | No data    |         |
| Freezing point                          | No data    |         |
| Initial boiling point and boiling range | No data    |         |
| Flash Point                             | No data    |         |
| 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 additional information available

### 10.2. Chemical stability

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No additional information available

#### 10.3. Possibility of hazardous reactions

None under normal conditions.

#### 10.4. Conditions to avoid

No additional information available

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

No additional information available

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

|   |   |
|---|---|
| <b>Acute toxicity - oral:</b>                           | Test data are not available.                                |
| <b>Acute toxicity - dermal:</b>                         | Test data are not available.                                |
| <b>Acute toxicity - inhalation:</b>                     | Test data are not available.                                |
| <b>Skin corrosion/irritation:</b>                       | Test data are not available.                                |
| <b>Serious eye damage/eye irritation:</b>               | Irritating to eyes. Causes a burning sensation and tearing. |
| <b>Respiratory sensitisation or skin sensitisation:</b> | Test data are not available.                                |
| <b>Germ cell mutagenicity:</b>                          | Test data are not available.                                |
| <b>Carcinogenic properties:</b>                         | Test data are not available.                                |
| <b>Reproductive toxicity:</b>                           | Test data are not available.                                |
| <b>Single STOT exposure:</b>                            | Test data are not available.                                |
| <b>Repeated STOT exposure:</b>                          | Test data are not available.                                |
| <b>Aspiration hazard:</b>                               | Test data are not available.                                |
| <b>Other toxicological effects:</b>                     | None known.   |

### SECTION 12: Ecological information

#### 12.1. Toxicity

No additional information available

#### 12.2. Persistence and degradability

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No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

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

No additional information available

#### 12.6. Other adverse effects

No additional information available

#### Other Information

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Dispose in safe manner in accordance with local/national regulations.

### SECTION 14: Transport information

14.1. UN-No.: Not applicable.

14.2. UN proper shipping name: Not applicable.

14.3. Transport hazard class(es): Not applicable.

14.4. Packing group: Not applicable.

14.5. Environmental hazards: Not applicable.

#### 14.6. Special precautions for user

corrosive substances

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

Not applicable.

**Other Information:** No dangerous good in sense of transport regulations.

### SECTION 15: Regulatory information

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

**Special Provisions:** No REACH Annex XVII restrictions Contains no REACH candidate substance

#### 15.2. Chemical Safety Assessment

**Other Information:** No additional information available

### SECTION 16: Other information

**Other Information:** Classification according to Regulation (EC) No. 1272/2008 CLP.

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

#### List of relevant H-statements

H318 Causes serious eye damage.  
H319 Causes serious eye irritation.

#### SDS is prepared by

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