

# Material Safety Data Sheet

according EC1272/2008

**Product:** ***FILTER & Filler PERLITE – all types*** :Aug. 2016  
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## 1. Identification of substance/preparation and of the company/undertaking:

**Tradenames:** **Europertl® & Norlite®**

**Producer:** **NORDISK PERLITE ApS**  
Hammersholt Erhvervspark 1-5  
DK 3400 Hillerød, Denmark

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## 2. Hazards identification

**Hazard prescription:** not suitable

**Special hazard indication:** not suitable

**Classification system:** not suitable

## 3. Composition/information on ingredients

**Chemical classification:** expanded vulcanic rock

**CAS:** 93763-70-3\* (article)

**EINECS:** 310 12 76 (natural occurring substances)

## 4. First Aid measures

**Eyes:** rinse with water if necessary

**Inhalation:** not suitable

**Skin:** not suitable



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**Eyes:** not suitable  
**Ingestion:** not suitable

## 5. Fire-Fighting measures

**Suitable extinguishing media:** the product is non-combustible (A1)  
**Nonsuitable extinguishing media:** not suitable  
**Special fire or explosion hazards:** not suitable  
**Special fire-fighting procedures:** not suitable

## 6. Accidental Release measures

**Personal precautions:** no measures necessary  
**Environmental precautions:** not suitable  
**Methods for cleaning up:** vacuum clean or collect dry

## 7. Handling and Storage

**Handling:**  
**Safe handling:** avoid dust  
**Fire- and explosion protection:** not suitable  
**Storage:**  
**Conditions for safe storage:** store dry  
**Storage conditions:** not suitable

## 8. Exposure Controls/Personal Protection



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**General protection and hygienic measures:** no special measures necessary

**Respiratory protection:** optionally dust mask, e.g. particle filter P1-P3

**Hand protection:** not suitable

**Eye protection:** optionally goggles or safety glasses

**Skin protection:** not suitable

**Mineral dust, inert is 10 mg/m<sup>3</sup>**

**Mineral dust, inert, respirable is 5 mg/m<sup>3</sup>**

Follow the general protection against air born dust and respirable dust. If you work with open bags or big-bags in closed rooms there must be an extraction of air.

## 9. Physical and chemical properties

### Appearance:

**Form:** granulated material  
**Colour:** white-grey  
**Odour:** none

### Change of condition:

**Melting point /melting range :** 1100 °C - 1300 °C  
**Boiling point/ boiling range:** not suitable

**Flash point:** not suitable

**Explosive properties:** not suitable

**Vapor pressure:** not suitable

**Density:** Bulk density: 50 - 200 kg/m<sup>3</sup>

**Solubility in water:** not suitable

**PH-value:** 6,5 - 7,9 (tap water)



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**Viscosity:** not suitable

## 10. Stability and reactivity

### Conditions to avoid:

**Thermal decomposition:** not suitable

**Materials to avoid:** not suitable

**Hazardous decomposition products:** not suitable

## 11. Toxicological information

**Acute toxicity:** not suitable

**Primary irritation:** avoid dust

**Skin:** not suitable

**Eye:** not suitable

**Additional Information:** none

## 12. Ecological Information

**General:** the product is fully ecologic and multiple usable

## 13. Disposal consideration

**Product:** multiple usable if collected dry

**Recommendation:** method of disposal: landfill

**EAK Nr:** 01 01 02  
non-hazardous as defined by RCRA (40 CFR part 261)

**Packing:** emptied packing is nearly clean  
dispose via ARA system Nr. 494 or similar

## 14. Transport information



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Non dangerous good according transport classification

### 15. Regulatory information

<b>Labeling according 67/548/EEC:</b>	not suitable
<b>National regulations:</b>	not suitable
<b>Classification according VbF:</b>	not suitable
<b>Water endangering:</b>	0 (self rating)

### 16. Any other relevant information

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state law(s). However, no warranty or representation with respect to such information is intended or given.



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