

Date: 9.1.2012

Former date:

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1 Product identifier**

Trade name  
Oil Absorption Peat  
Company product code  
570  
Reach registration number  
-

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

The uses of the chemical  
For oil absorption  
Classification of economic activities (NACE)  
Use categories (UC62)  
The chemical can be used by the general public   
The chemical is used by the general public only

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

Manufacturer, importer, other undertaking

Street address	Kekkilä Oy, Äyritie 8D
Postcode and post office	01510 Vantaa
Post-office box	-
Postcode and post office	-
Telephone number	020 790 4800
Telefax	020 790 4830
E-mail address	kekkiila@kekkiila.fi
Finnish Business ID (Y code)	0558734-9

**1.4 Emergency telephone number** Country's emergency telephone number

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1 Classification of the substance or mixture**  
Use respiratory protection when handling. It may occur dry peat dust.

**2.2 Label elements**  
-

**2.3 Other hazards**  
-

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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous ingredients

CAS/EC number and the registration number	Name of the ingredient	Concentration	Classification
-	-	-	-

### SECTION 4: FIRST AID MEASURES

- 4.1 Description of first aid measures  
-
- 4.2 Most important symptoms and effects, both acute and delayed  
-
- 4.3 Indication of any immediate medical attention and special treatment needed  
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### SECTION 5: FIREFIGHTING MEASURES

- 5.1 Extinguishing media  
water
- 5.2 Special hazards arising from the substance or mixture  
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- 5.3 Advice for firefighters  
Oil absorption peat does not burn well. In case of burning it is extinguished by water. There can be added soap to water to improve water absorption to peat.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures  
-
- 6.2 Environmental precautions  
-
- 6.3 Methods and material for containment and cleaning up  
-
- 6.4 Reference to other sections  
-

### SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling  
According to the package's instructions.
- 7.2 Conditions for safe storage, including any incompatibilities  
Stored unopen in dry place
- 7.3 Specific end use(s)  
One bale of peat is sufficient to absorb 175-200 litres of oil, less is needed for burning. A 1-2 cm layer of peat should be spread over the polluted area. Dispose of used oil absorption peat according to local regulations covering material absorbed.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters
- National occupational exposure limit values  
-
- Other limit values  
-
- DNEL  
-
- PNEC  
-
- 8.2 Exposure controls
- Appropriate engineering controls  
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- Eye/face protection  
Safety glasses with side shields are recommended.

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**Skin protection**

Protective clothing is not necessary for oil absorption peat, but may be required to handle absorbed hydrocarbons.

**Hand protection**

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**Respiratory protection**

Dust respirator should be worn when dust standards are exceeded.

**Thermal hazards**

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**Environmental exposure controls**

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

Appearance	Brown, fibrous
Odour	almost not odouring
Odour threshold	-
pH	3,5-4,5
Melting point/freezing point	-
Initial boiling point and boiling range	-
Flash point	-
Evaporation rate	-
Flammability (solid, gas)	about 200 C
Upper/lower flammability or explosive limits	-
Vapour pressure	-
Vapour density	-
Relative density	about 80 kg/m3
Solubility(ies)	-
Partition coefficient: n-octanol/water	-
Auto-ignition temperature	265 - 289 C
Auto-ignition temperature	-
Decomposition temperature	-
Viscosity	-
Explosive properties	-
Oxidising properties	-

**9.2 Other information**

Moisture content about 10 weight-%

**SECTION 10: STABILITY AND REACTIVITY**

**10.1 Reactivity**

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**10.2 Chemical stability**

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- 10.3 Possibility of hazardous reactions
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- 10.4 Conditions to avoid
  - Continued heat may weaken product's properties.
- 10.5 Incompatible materials
  -
- 10.6 Hazardous decomposition products
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## **SECTION 11: TOXICOLOGICAL INFORMATION**

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### **11.1 Information on toxicological effects**

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**Acute toxicity**

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**Skin corrosion/irritation**

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**Serious eye damage/irritation**

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**Respiratory or skin sensitisation**

-

**Germ cell mutagenicity**

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**Carcinogenicity**

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**Reproductive toxicity**

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**STOT-single exposure**

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**STOT-repeated exposure**

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**Aspiration hazard**

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**Other information**

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## **SECTION 12: ECOLOGICAL INFORMATION**

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**12.1 Toxicity**

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**12.2 Persistence and degradability**

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**12.3 Bioaccumulative potential**

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**12.4 Mobility in soil**

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**12.5 Results of PBT and vPvB assessment**

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**12.6 Other adverse effects**

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**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

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**SECTION 14: TRANSPORT INFORMATION**

**14.1 UN number**

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**14.2 UN proper shipping name**

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**14.3 Transport hazard class(es)**

-

**14.4 Packing group**

-

**14.5 Environmental hazards**

-

**14.6 Special precautions for user**

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

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**SECTION 15: REGULATORY INFORMATION**

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

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**15.2 Chemical safety assessment**

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**SECTION 16: OTHER INFORMATION**

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