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		<b>Safety Data sheet</b>  <b>OCTOPOST</b> <b>CREOSOTE IMPREGNATED</b>
<b>Octowood AB</b> <b>Väckernäset 214</b> <b>840 64 Kälarne</b> <b>Sweden</b>	<b>Certificate</b> <b>ISO 9002</b> <b>ISO 14001</b>	<b>Phone +46 696-681100</b> <b>Fax +46 696-681125</b> <b>Email; info@octowood.se</b> <b>www.octowood.com</b> <b>VAT SE 556100-3358 01</b>
<b>Raw product</b> Scots Pine (Pinus Sylvestris) <ul style="list-style-type: none"> <li>- Fresh wood</li> <li>- Free from insects and insects damages</li> <li>- Free from mechanical damages</li> <li>- Free from rot</li> <li>- Free from big knots and other growing mishaps that can reduce the strenght of the post.</li> </ul>		
<b>Preservative</b> Creosote oil (coal tar) classified and approved according regulations in the european union Registration: Creosote oil Reg.nr 3386 CAS nr 8001-58-9. The creosote oil contains < 50 ppm benzo(a)pyren and are according to European directive 94/60EC non cancerogenic		
<b>Impregnation</b> The posts are pressure impregnated. The amount of oil per cubic meter is classified according to the Nordic Wood (Sweden, Norway, Finland, Denmark) council norm, document no 1:1998. Penetration class: P8 according to Swedish Standard SS-EN 351-1 (full sapwood penetration) Retention demand: <ul style="list-style-type: none"> <li>- Post class A (ground contact) = 110 kg oil/m<sup>3</sup> of sapwood</li> </ul> The impregnation is controlled by Swedish Technical Research Institute of Sweden (SP)  Octowoods production is certified according to ISO 9002 and ISO 14001		
<b>Usage area</b> Class 4 according to European standard i. e ground and water contact The posts are to be used for fencing		
<b>Storage</b> For permanent storage an approval from the city council (enviromental department) is required. The ground below the posts should then be covered with bark, sawdust or other absorbent that collects any possible oilspill.		



### **Waste of the material**

Smaller amount of wood can be delivered to local city dump. Always control it with the city authority first.

Creosote impregnated wood can only be incinerated in approved incineration plants.

### **Enviromental Influence**

The post is made of a renewable material with very low energy consumption from raw material to finished impregnated post.

The preservative is an organical compound that contains a very small amount of water soluble elements ( $< 0,1\%$ ) and the placed post in the ground constitute a small or neglectibal environmental influence.

### **Personal Protection Measures**

#### ***Hands***

- Wear protective gloves with all work with the posts.
- Wash your hands if you have got creosote on them.

#### ***Eyes***

- Protective glasses should be used when working with the posts.
- With splashes in the eyes – rince with open eye for several minutes under flowing water.

#### ***Skin irritation***

For some individuals creosote can cause skin redness in relation with strong sunshine (UV-radiation). The risk can be diminished by using protective salve (ointment) that lets trough less than 1% UVA-radiation.

### **Cleaning of equipment**

Wash with warm water and soap, solvent can also be used but be aware that it can harm textiles (clothes)

### **Reference**

- EC directive 2001/90/EC
- EC directive 76/769/EEC appendix no 1
- EC directive 2001/91/EC
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