**Name**  
Deovulc CTP-PVI

**Description**  
antiscorcharing agent

**Composition**  
N-(cyclohexylthio)phthalimide

**Appearance**  
white to yellowish powder

**Analytical values**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Sulfur (%)</td>
<td>11.5 - 13.5</td>
</tr>
<tr>
<td>Meltting Point (°C)</td>
<td>89 - 94</td>
</tr>
<tr>
<td>Density at 20°C (g/cm³)</td>
<td>1.3</td>
</tr>
</tbody>
</table>

**Dosage (phr)**  
0.1 - 1.0

**German Food Legislation**  
(BfR recommendation XXI)  
not approved

**US Code of Federal Regulations,**  
FDA - CFR Title 21, Part 177  
not listed

**Supply Form**  
20 kg in paper bags

**Storage Stability**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>In original sealed package</td>
<td>min. 1 year</td>
</tr>
<tr>
<td>In cool and dry places</td>
<td></td>
</tr>
</tbody>
</table>

**Classification and Labelling**

Deovulc CTP-PVI is labelled as “harmful” (Xn) and “dangerous for the environment” (N) according to EC directives. For more detailed information, please refer to our Material Safety Data Sheet.

**Behaviour and Effects**

Deovulc CTP-PVI retards scorching of NR, SBR, BR, NBR, IIR and EPDM and thereby prolongs flow time and storage stability. Slightly scorched compounds can be brought back to processibility by Deovulc CTP-PVI.

**Application**

Deovulc CTP-PVI is added together with the accelerators in the last mixing step, usually in combination with sulphenamides, but thiurames and guanidines can also be used.

**Notes**

At a dosage level of more than 0.5 phr blooming may occur. Slight discoloration of light compounds under solar radiation is possible.

Any technical consultation provided by us merely constitutes a guideline without any committal - even with regard to any third party's rights - and will not dispense from the client's examination of the products supplied by us. Processing operations, application and use of our products will be the client’s exclusive responsibility. We guarantee the faultless quality of our goods, as defined in our General Terms of Sale and Delivery.

Valid 26th November 2008