**EVERSTAB 328**

**Chemical Name** 2-(2’-hydroxy-3’,5’-di-tert-amylphenyl)-benzotriazole

**Formula** \( C_{22}H_{29}N_3O \)

**Structure**

![Structure Diagram]

**Molecular Weight** 351.5

**CAS Number** 25973-55-1

**Specification**

<table>
<thead>
<tr>
<th>Criterion</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Pale light yellowish powder</td>
</tr>
<tr>
<td>Melting Point</td>
<td>79-85°C</td>
</tr>
<tr>
<td>Solution (10g/100ml Toluene)</td>
<td>Clear</td>
</tr>
<tr>
<td>Specific Gravity (at 20°C)</td>
<td>1.17</td>
</tr>
<tr>
<td>Solubility Grams per 100 grams of solvent at 25°C</td>
<td></td>
</tr>
<tr>
<td>Xylene</td>
<td>44g</td>
</tr>
<tr>
<td>MEK</td>
<td>24g</td>
</tr>
<tr>
<td>n-butyl Acetate</td>
<td>28g</td>
</tr>
<tr>
<td>Ethyl Acetate</td>
<td>20g</td>
</tr>
<tr>
<td>Water</td>
<td>&lt;0.01g</td>
</tr>
<tr>
<td>Loss on drying</td>
<td>0.3% max</td>
</tr>
<tr>
<td>Ash</td>
<td>0.1% max</td>
</tr>
</tbody>
</table>

**Applications** EVERSTAB 328 is an UV Absorber offering high solubility and desirable balance of properties for stabilizing coatings, automotive coatings, styrenics, polyolefin acrylic, other substrates requiring UV protection; suitable for food contact applications.

**Packing** 20-kg fiber drum with inner PE bag