Dyhard® URAcc 13 is a latent micronized urone-type accelerator based on substituted urea.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Dyhard® URAcc 13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>white to yellowish powder</td>
</tr>
<tr>
<td>Particle size 98%</td>
<td>max. 15 µm</td>
</tr>
<tr>
<td>Particle size 50%</td>
<td>max. 10 µm</td>
</tr>
<tr>
<td>Volatiles (105 °C)</td>
<td>max. 1.0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Typical Values</th>
<th>Dyhard® URAcc 13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>white to off-white powder</td>
</tr>
<tr>
<td>Anti caking agent</td>
<td>contained</td>
</tr>
<tr>
<td>Particle size 98%</td>
<td>10 - 12 µm</td>
</tr>
<tr>
<td>Volatiles</td>
<td>0.1 - 0.2%</td>
</tr>
<tr>
<td>Conical angle</td>
<td>49 - 51 °</td>
</tr>
<tr>
<td>Bulk density</td>
<td>~ 0.27 g/ml</td>
</tr>
<tr>
<td>LD50 oral, rat</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>Environmental impact</td>
<td>free from halogens</td>
</tr>
<tr>
<td>Hazard indication</td>
<td>none</td>
</tr>
</tbody>
</table>
Product Specification

Latent Accelerator for Epoxy Resins

Dyhard® URAcc 13

Handling
The acute oral toxicity levels are low (LD50 oral, rat > 2000 mg/kg). No hazard label is required. Nevertheless the usual precautions for handling chemicals must be observed. In particular the general threshold level for dust and a sufficient skin and eye protection must be observed. Please consult the Material Safety Datasheet for additional information.

Packaging
Cardboard box with PE-inliner containing 13 kg net (520 kg per pallet).

Storage
Unlimited storability in a dry place at ambient temperature without chemical decomposition. Long storage may result in caking. Storage time from date of delivery is recommended not to exceed 12 months. Please consult the Material Safety Datasheet for additional information.

Contact

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Provided that a new edition is published this data sheet loses its validity.

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