Perkacit SBEC is used as radical inhibitor in the polymerization of SBR.

**MAJOR APPLICATIONS AND PROPERTIES**

- Perkacit SBEC has been developed as a safe secondary amine dithiocarbamate.
  - N-Nitrosodibenzylamine is not carcinogenic according to published literature.
- Perkacit SBEC is used as a radical inhibitor (short-stop) in the final stage of the SBR polymerization as an alternative for Perkacit SDMC.
- Perkacit SBEC is regulated for use in articles in contact with food as specified under BgVV XXI, Category 4. Perkacit SBEC is not regulated for use in FDA food contact applications.

**COMPOUNDING INFORMATION**

Dosages and methods of use are depending on details of specific polymerization processes.

**HANDLING PRECAUTIONS**

For detailed information on toxicological properties and handling precautions please refer to the current Safety Data Sheet. This information sheet can be downloaded from our web site or requested from the nearest Performance Additives office and should be consulted before handling this product.

**STORAGE RECOMMENDATIONS**

Store Perkacit SBEC in a dry and well-ventilated area, avoiding exposure of the packaged product to direct sunlight.

**PRODUCT INFORMATION**

<table>
<thead>
<tr>
<th>Perkacit SBEC</th>
<th>liq-W17%</th>
<th>Test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product form</td>
<td>17% solution in water</td>
<td></td>
</tr>
<tr>
<td><strong>PRODUCT SPECIFICATIONS</strong></td>
<td></td>
<td>FF97.5</td>
</tr>
<tr>
<td>Appearance</td>
<td>pale yellow green to light brown liquid</td>
<td></td>
</tr>
<tr>
<td>Assay (%)</td>
<td>16.0-18.0</td>
<td>FJo83.4</td>
</tr>
<tr>
<td>pH-Value</td>
<td>9.5-12.0</td>
<td>FF83.11</td>
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<tr>
<td><strong>TYPICAL PROPERTIES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density at 20 °C (kg/m³)</td>
<td>1020-1060</td>
<td></td>
</tr>
</tbody>
</table>

The information and data contained in this data sheet are believed to be correct based on our best knowledge. Therefore, any information is given on condition that users shall make their own assessment of suitability of the product for a specific purpose. We accept no liability for any use or application unless explicitly stated by us. These data are not to be considered as specification!