Levagard® TP LXS 51114
Plastic Additives / Flame Retardants

Description
Levagard® TP LXS 51114 is a phosphorus compound that combines good flame retardant characteristics with low emissions.

Chemical composition
Phosphorus compound

Typical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>clear liquid</td>
</tr>
<tr>
<td>Phosphorus content</td>
<td>9.0 % (calculated)</td>
</tr>
<tr>
<td>Acid value</td>
<td>&lt; 1.0 mg KOH/g</td>
</tr>
<tr>
<td>Water content</td>
<td>&lt; 0.5 %</td>
</tr>
<tr>
<td>Hazen colour value</td>
<td>&lt; 300</td>
</tr>
<tr>
<td>Density at 23°C</td>
<td>1.21 g/cm³</td>
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<tr>
<td>Viscosity at 23°C</td>
<td>6500 mPa·s</td>
</tr>
</tbody>
</table>

Storage
If stored correctly and kept in the original sealed container, the product has a shelf life of at least 1 year.

Packaging
Road tankers / containers, non-returnable containers, drums

Applications
Levagard® TP LXS 51114 is used as a flame retardant in polyurethanes, especially in flexible polyurethane foams. It is compatible with polyether polyols as well as with polyester polyols.

Product safety
Relevant safety data and references as well as possibly necessary warning labels are to be found in safety data sheet.
Disclaimer
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