NACURE 4054 is a hydrophobic alkyl acid phosphate catalyst supplied at 50% active in isobutanol. It is a weak acid catalyst recommended for use with high -NH/polymeric melamines and phenolic crosslinkers.

**ADVANTAGES:**
- Excellent solubility
- Good package stability
- Good adhesion and salt spray resistance
- Excellent water resistance compared to other phosphate catalysts

**TYPICAL PROPERTIES:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear, straw liquid</td>
</tr>
<tr>
<td>% Active</td>
<td>50</td>
</tr>
<tr>
<td>Acid value</td>
<td>160</td>
</tr>
<tr>
<td>Volatile</td>
<td>Isobutanol</td>
</tr>
<tr>
<td>Weight per gallon @ 25°C (lbs)</td>
<td>7.5</td>
</tr>
</tbody>
</table>

**SOLUBILITY:**
Soluble in alcohols, glycol ethers, glycols, esters, ketones and aromatic and aliphatic hydrocarbons. Insoluble in water.

**APPLICATIONS:**
Particularly effective with polymeric melamines for:
- Appliance finishes
- Automotive topcoats and primers
- General industrials
- Wood coatings

**TYPICAL USAGE LEVELS:**
0.5 - 3.0% as supplied on total resin solids.

**INCORPORATION:**
May be added to the coating with agitation as supplied or pre-diluted with alcohol.

**SHELF LIFE:**
24 months from the date of manufacture, when stored at ambient conditions in the original container.

**HANDLING & STORAGE:**
NACURE 4054 is classified as a flammable and corrosive liquid. Safe handling of this product should include the use of safety glasses and gloves. Avoid breathing vapors - use with adequate ventilation. Product should be stored in lined or glass containers away from sunlight and excessive heat. Refer to SDS for detailed information.

**REGULATORY:**
Please refer to Section 15 of the Safety Data Sheet for information.