### Product name
RIKACID HNA-100

### Chemical name
Methylbicyclo [2.2.1] heptane-2,3-dicarboxylic anhydride/Bicyclo [2.2.1] heptane-2,3-dicarboxylic anhydride

### Molecular formula (molecular weight)
C10H12O3(180)/C9H10O3(166)

### ENCS No.
Listed

### CAS No
39973-36-9/6004-79-1

### EINECS No.
Unlisted/227-852-8

### TSCA listed
Unlisted/Unlisted

### Applications
Epoxy resin hardener

### Feature/Function
RIKACID HNA-100 is a heat resistance-adding alicyclic acid anhydride hardener for epoxy resins. It can produce clear hardened products that are excellent in thin-film hardenability, moisture resistance, and heat resistance. It is also used in adhesives.

### Representative properties

<table>
<thead>
<tr>
<th>Appearance, shape, etc.</th>
<th>Clear and colorless/Liquid</th>
<th>Freezing point (°C)</th>
<th>Not more than - 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color number (Hazen)</td>
<td>Not more than 50</td>
<td>Iodine value</td>
<td>Not more than 2</td>
</tr>
<tr>
<td>Acid anhydride equivalent</td>
<td>180 - 188</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Package form
20 kg can

### For inquiries, contact us:

<About handling of the descriptions herein>
Descriptions herein were created based on materials, information, and data that have been obtained to date, but the data, evaluations, risks, etc. described are not warranted at all. In addition, the items described are intended for usual ways of handling, and therefore if the product is handled in a special manner, handle it after taking a safety measure appropriate for the application or usage.

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