Araldite® DY-P Diluent

Product Description

Araldite® DY-P is the monoglycidyl ether of para-tertiary butyl phenol. Its aromatic structure provides greater retention of physical properties when used to dilute liquid epoxy resins when compared to aliphatic mono-functional reactive diluents. It also offers good moisture resistance, good dilution properties and low odor.

Applications

- Casting
- Coatings
- Floorings
- Electrical
- Adhesives
- Laminating
- Potting
- Tooling

Features

- Reduced impact on performance properties compared to aliphatic mono-functional reactive diluents
- Good water (moisture) resistance
- Relatively low vapor pressure and low odor
- Minimal effect on crystallization resistance of certain epoxy resins

Typical Properties*

<table>
<thead>
<tr>
<th>Property</th>
<th>Araldite® DY-P</th>
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</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear, no contamination</td>
</tr>
<tr>
<td>Color, Gardner, max</td>
<td>3</td>
</tr>
<tr>
<td>Epoxy equivalent, g(eq)</td>
<td>222 - 244</td>
</tr>
<tr>
<td>Viscosity at 25°C, cP</td>
<td>20 - 28</td>
</tr>
<tr>
<td>Density at 25°C, g/cm³</td>
<td>1.07</td>
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<tr>
<td>Flash Point, closed cup, °C</td>
<td>&gt; 93</td>
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</tbody>
</table>

*Properties are based on Huntsman test methods. Copies are available upon request
Storage

Araldite® DY-P Diluent is supplied in 450 pound steel drums. It should be stored in a dry place, in the original sealed containers, at temperatures between 2°C and 40°C (36°F and 104°F). Under these storage conditions, the product has a shelf life of 5 years (from date of manufacture). The product should not be exposed to direct sunlight.

Precautionary Statement

Huntsman Advanced Materials Americas LLC maintains up-to-date Safety Data Sheets (SDS) on all of its products. These sheets contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products. Users should review the latest MSDS to determine possible health hazards and appropriate precautions to implement prior to using this material.

First Aid!
Refer to SDS as mentioned above.

KEEP OUT OF REACH OF CHILDREN

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