

## Advanced Materials

# Accelerator HP85

Liquid catalyst

### DATA SHEET

**3,5-diethyl-1,2-dihydro-1-phenyl-2-propylpyridine (PDHP)**

**CAS number: 34562-31-7**

**EC / List number : 252-091-3**

#### Applications

- Catalyst for 2-component acrylic adhesive formulations
- Accelerator for solid rubbers

#### Properties

- High purity
- Very low aniline content
- Low influence on the color
- Enables excellent adhesion and high strength

#### Key data

##### Specified key data

<b>Aspect (visual)</b>	<b>Clear light orange liquid</b>
<b>Purity (GC-HPLC)</b>	<b>83 - 87 %</b>
<b>Aniline content (HPLC)</b>	<b>0 – 0.1 %</b>
<b>Color index (Gardner)</b>	<b>&lt; 10</b>
<b>Viscosity (VST 1000)</b>	<b>30 – 80 mPa.s</b>

Specified key data are individually checked throughout and guaranteed.

##### Typical data

Decomposition temperature	> 250°C
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#### Storage

Accelerator HP 85 should be stored between 2 and 40°C in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from food, drink and incompatible materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Don't store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

#### Handling precautions

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product safety data sheets and the brochure "Hygienic precautions for handling plastics products".

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