Ethomeen® C/25

CAS no 61791-14-8

Ethomeen® C/25 is a tertiary amine ethoxylate. Based on a primary coco amine.

Specifications

- **Appearance at 25°C**
  - Clear liquid
- **Moisture, %**
  - max 1
- **Colour, Gardner**
  - max 10
- **Equivalent Mass**
  - 825–909

Method of analysis

- **Visual**
  - KL 510.00,
- **KL 315.00, KL 625.81**

Methods of analysis are available upon request.

Typical Data

<table>
<thead>
<tr>
<th>Chemical and Physical data</th>
<th>Typical values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density, 20 °C</td>
<td>1045 kg/m³</td>
</tr>
<tr>
<td>Flash point (seta)</td>
<td>&gt;100 °C</td>
</tr>
<tr>
<td>Pour point</td>
<td>&lt; 0 °C</td>
</tr>
<tr>
<td>Viscosity, 20°C</td>
<td>200 mPa s</td>
</tr>
</tbody>
</table>

Surface active characteristics

- **Foam height (Ross-Miles), 50°C, 0.05%, immediately after 5 min**
  - 110 mm, 5 mm
- **Wetting power (Draves), 25°C 0.1%**
  - > 600 sec

Solubility

Ethomeen® C/25 is soluble in 2-propanol, Ethanol, propylene glycol, water and xylene at 5% solution but is insoluble in low aromatic solvent and white spirit.

Application

- Ethomeen® C/25 can be used:
  - as emulsifier in metal treatment formulations
  - as emulsifier in oil additive formulations
  - as textile auxiliary
  - as emulsifier

Handling

Ethomeen® C/25 should always be homogenized before use, unless the entire quantity is used.

Precaution for Use

Avoid eyes and skin contact. During handling, wear rubber gloves and chemical splash goggles. In case of eye contact, flush with large amount of water for at least 15 minutes and get medical attention. In case of skin contact, wash with water.

For further information on health and safety see our Safety Data Sheet.

Further Information

For further information, technical service and samples, please contact our nearest Akzo Nobel Sales office or agent/distributor.

The specifications & properties listed above are for products manufactured in Singapore.

Issued: 2005-07-26