**XIAMETER™ MEM-2664 Emulsion**

**INCI Name:** Dimethicone (and) Laureth-4 (and) Laureth-23

**Features & Benefits**
- Hair applications

**Applications**
- XIAMETER™ MEM-2664 Emulsion is for use in a variety of hair care applications where the benefits of a high viscosity dimethicone are desired.

**Typical Properties**

Specification Writers: These values are not intended for use in preparing specifications.

<table>
<thead>
<tr>
<th>Test</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td></td>
<td>Milky white</td>
</tr>
<tr>
<td>Viscosity @ 25°C (77°F)</td>
<td>cSt</td>
<td>&lt; 200</td>
</tr>
<tr>
<td>pH</td>
<td></td>
<td>2.0–5.0</td>
</tr>
<tr>
<td>Silicone content</td>
<td>%</td>
<td>50</td>
</tr>
<tr>
<td>Specific gravity at 25°C (77°F)</td>
<td></td>
<td>0.99</td>
</tr>
</tbody>
</table>

**Description**

XIAMETER MEM-2664 Emulsion is a non-ionic emulsion of a high molecular weight polydimethyl-siloxane.

**How To Use**

To best stabilize XIAMETER MEM-2664 Emulsion in a formulation, add it slowly, at the end of the process, at a temperature below 40°C (104°F) with smooth continuous mixing or stirring. For leave-on and rinse-off conditioners and shampoos the recommended use level is 2% or greater.
Handling Precautions

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT WWW.CONSUMER.DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

Usable Life And Storage

Product should be stored at or below 25°C (77°F) in original, unopened containers.

The emulsion can freeze at 0°C (32°F), so adequate precautions should be taken.

Limitations

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.


Health And Environmental Information

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, www.consumer.dow.com or consult your local Dow representative.

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