Composition: Trimethylolpropane Pelargonate

Typical Properties:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear light yellow liquid</td>
</tr>
<tr>
<td>Acid Value [mg KOH/g]</td>
<td>0 – 0.1</td>
</tr>
<tr>
<td>Pour Point [°C]</td>
<td>&lt; -40</td>
</tr>
<tr>
<td>Density @ 20°C [g/cm³]</td>
<td>0.93 – 0.95</td>
</tr>
<tr>
<td>Kinematic Viscosity @ 40°C [mm²/s]</td>
<td>19 – 23</td>
</tr>
</tbody>
</table>

Applications:
DEHYLUB® 4119 is an environmentally friendly polyol ester which can be used in:
• Engine Oils
• Hydraulic Fluids
• Chain Lubricants
• Gear and Transmission Oils

Forms of Delivery:
Liquid in drums and bulk containers

Storage Information:
Product stored in the original closed packaging under ambient conditions should be stable for at least 2 years

Disclaimer: The content in this document is provided on an "as is" and "as available" basis purely for informational purposes and does not constitute any warranty, whether express, implied or statutory, including but not limited to warranties or guarantees of merchantability, fitness for a particular purpose or any representations of a binding nature. EMERY OLEOCHEMICALS EXPRESSLY DISCLAIMS ANY RESPONSIBILITY FOR THE SUITABILITY OF THE PRODUCTS FOR ANY SPECIFIC OR PARTICULAR PURPOSES INTENDED BY THE USER. Suggestions for the use and application of the products and guide formulations are solely for informational purposes only and you are advised to carry out any necessary steps to test the suitability of the products for your intended processes and purposes. You are solely responsible for compliance with all applicable laws and regulations in use of the products including any third party intellectual property rights and shall continue to bear all liability or risk arising from use of the products. All indications marked with a TM or ® symbol are trademarks belonging to legal entities within the Emery Oleochemicals group of companies.

www.emeryoleo.com

Emery Oleochemicals GmbH
T: +49 211 5611 2000
E: bl.europe@emeryoleo.com

Emery Oleochemicals LLC
T: +1 513 762 2500
E: bl.americas@emeryoleo.com

Emery Oleochemicals (M) Sdn Bhd
T: +603 3326 8686
E: bl.asia@emeryoleo.com

Updated: 28 – 09 –17