


**Product properties – Technical sheet**

<b>ENGINE CLEANER UW 1001</b>	<b>Item no.:</b>  <b>80 00 00</b>
<b>Areas of application</b>	<p><b>ENGINE CLEANER UW 1001</b> is an active cleansing concentrate for application in immersion cleaning procedures, spray cleaning and pressure liquid circulation cleaning.</p> <p>It can also be used in manual application (wipe cleaning by use of a brush).</p> <p><b>ENGINE CLEANER UW 1001</b></p> <ul style="list-style-type: none"> <li>▪ has a high cleaning performance, corresponding to the standard of the German army</li> <li>▪ contains highly effective components for corrosion protection to prevent sensitive material from corrosion, even after rinsing with clear water.</li> <li>▪ has a very good material compatibility.</li> <li>▪ flashpoint is higher than 60 °C.</li> <li>▪ does not contain chlorinated hydrocarbons.</li> <li>▪ has demulsifying properties. Oil can be easily removed by an oil separator (oil residue: 8 mg/l)</li> </ul>
<b>Method of application</b>	<p><b>The product must be used only undiluted on dry surfaces, using a spraying unit:</b></p> <p>Concentration: undiluted        Temperature: 5 – 30°C        Pressure: 1 – 6 bar        Time: 10 – 20 minutes</p> <p><b>Attention:</b> Oil residues and <b>ENGINE CLEANER UW 1001</b> may not be discharged into the ground or into the sewage system.</p>
<b>Material compatibility</b>	<p>Aluminium, Stainless Steel, Glass, Tiles, Ceramics and non ferrous metals.</p> <p><b>ENGINE CLEANER UW 1001</b> must not be used on plastics, especially Perspex.</p> <p>In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.</p>

## Product properties – Technical sheet

<b>Analysis of concentration</b>	not applicable		
<b>Physical and chemical properties</b>			
<b>Aspect/colour</b>	Colourless		
<b>Form</b>	Liquid		
<b>Odour</b>	Characteristic		
<b>Foaming behaviour</b> <small>(see under conditions of application)</small>	Not foaming		
<b>Phosphates</b>	not applicable		
<b>Density (20°C) g/cm<sup>3</sup></b>	0.770 – 0790		
<b>Concentration</b>	<b>1 % in H<sub>2</sub>O dest.</b>	<b>3 % in H<sub>2</sub>O dest.</b>	<b>5 % in H<sub>2</sub>O dest.</b>
<b>pH value (1 %, 20°C)</b>	not applicable	not applicable	not applicable
<b>Conductance (1 %, 20°C) mS/cm</b>	not applicable	not applicable	not applicable
<b>Phenolphthalein alkalinity (ml)</b>	not applicable		
<b>m-Value (ml)</b>	not applicable		
<b>Storage stability</b>	- 15°C to + 35°C		
<b>Remarks regarding biocides</b>	not applicable		
<b>Hazardous products</b>	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics		
<b>Risk symbols</b>			
	<b>DANGER</b>		
<b>Special remarks</b>	<p>Always close the container with the original closure, and store the items in a cool area without solar radiation. Product which was taken out of the container must never be poured back into the container.</p> <p><b>Read in any case our safety data sheet before using the product!</b></p>		
<b>Disposal</b>	Disposal acc. to official regulations, in case of doubt contact the manufacturer.		

Please refer to our safety data sheets and our operating instructions with regard to precautionary measures, first aid measures and storage. The information given in the Sheet corresponds to the present state of our technical knowledge and experience. They do not constitute any guarantee; they are to be considered as basic information only. In particular they do not guarantee particular properties or the suitability for a concrete purpose. Because of the multitude of possible influences during the application of our products, the user has to make in any case the relevant tests and take the corresponding precautions. Any existing intellectual property rights are to be observed.