



<b>Product naam</b>	EUROPA SSU 78																															
<b>Toepassingen</b>	<p>EUROPA SSU 78 is a semi synthetic metalworking fluid which forms stable micro emulsions when mixed with water. Due to the special bacteriostatic character ensures a great biological resistance not being necessary to add biocides or fungicides. The emulsions life time last longer than other conventional products non-generating additional maintenance costs.</p> <p>The product does not produce impact on operators and protects the machine from rust.</p> <p>All results in an economic fluid management.</p>																															
<b>Eigenschappen</b>	<p>Application EUROPA SSU 78 is suitable for a wide variety of machining operations and grinding on all grades of steel and cast iron. The product is suitable for centralized systems and independent machines.</p> <p>Benefits</p> <ul style="list-style-type: none"> <li>• High anticorrosive properties</li> <li>• Good cooling</li> <li>• Excellent service life</li> <li>• Environmentally acceptable</li> <li>• Does not contain nitrite or chlorine</li> <li>• Does not form sticky deposits on machine surface</li> <li>• Economical in use</li> </ul>																															
<b>Specificaties</b>	<p>Typical Performance Data – neat product Appearance Clear amber liquid Specific gravity @ 20 °C 1'02 ± 0'02 gr./cm3 Sodium nitrite Free Chlorine content Nil Typical Performance Data – 4% emulsion (in tap water 20°HF) Appearance Amber translucent pH 9'4 ± 0'2 Corrosion test IP-287 No corrosion Copper corrosion Nil</p>																															
<b>Analyse</b>	<table border="1"> <tr> <td>SAE getal</td> <td></td> <td></td> </tr> <tr> <td>dichtheid bij 15°C</td> <td></td> <td>kg/m3</td> </tr> <tr> <td>viscositeit bij 40°C</td> <td></td> <td>mm2/s</td> </tr> <tr> <td>viscositeit bij 100°C</td> <td></td> <td>mm2/s</td> </tr> <tr> <td>viscositeitsindex</td> <td></td> <td></td> </tr> <tr> <td>vlampunt COC</td> <td></td> <td>°C</td> </tr> <tr> <td>stolpunt</td> <td></td> <td>°C</td> </tr> <tr> <td>TBN</td> <td>,</td> <td>mgKOH/g</td> </tr> <tr> <td>sulfaatas</td> <td>,</td> <td>gew.%</td> </tr> <tr> <td>Opmerking</td> <td colspan="2">           Mixing            Matrix Sol 78 is easy to mix. Simply pour the concentrate into water at the appropriate solution and mix.            Hardness of water         </td> </tr> </table>		SAE getal			dichtheid bij 15°C		kg/m3	viscositeit bij 40°C		mm2/s	viscositeit bij 100°C		mm2/s	viscositeitsindex			vlampunt COC		°C	stolpunt		°C	TBN	,	mgKOH/g	sulfaatas	,	gew.%	Opmerking	Mixing Matrix Sol 78 is easy to mix. Simply pour the concentrate into water at the appropriate solution and mix. Hardness of water	
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	<p>should be between 50 ppm and 600 ppm and chloride content not superior to 0,1 gr/lt. Sol 78 is recommended to use between 4 to 7% depending on severity of application. For severe machining from 7 to 10%. For grinding operations from 3 to 6 %.</p> <p>Dilutions can be easily checked by Refractometer: % Concentration = Refractometer reading x 1,5</p> <p>Storage Soluble oils are susceptible to frost damage. Store containers indoors to protect extremes of tempera</p>
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