

## HYDROELEN 9016 TECHNICAL DATA SHEET

ST12200031

Defoamer

issued on 22/03/16

<b>Application fields</b>	<p>HYDROELEN 9016 is non-silicon antifoam based on fatty/polyglycol acid ester oil based in all processes where compact foam formation occurs.</p> <p>The most common uses and applications are in organic systems, in the paper industry, in food companies, painting systems, and so on.</p>												
<b>Dosage</b>	<p>The product may be added to the water to be treated, as presented or predispersed. The dosage varies depending on the type of treatment required.</p> <p>The average dosage varies from 2 to 30 ppm depending on the severity of the phenomena.</p> <p>The best additive system provides continuous feeding through a dosing pump in an area with good agitation and mixing with the flow to be treated.</p>												
<b>Stability</b>	<p>The product is stable at temperatures between +5 and + 35°C. Any sedimentation or stratification phenomena are irrelevant to the effects of product efficacy.</p> <p>A mixing is sufficient to re-homogenize the possibly separated mass. Stable product for about 8 months.</p>												
<b>pH conditions</b>	<p>The working range is between 6.5 ÷ 8.0. It is recommended that this parameter be periodically monitored for optimum yield.</p>												
<b>Technical data</b>	<table><tr><td>Appearance</td><td>liquid, yellow</td></tr><tr><td>Density g/ml</td><td>0,85+/- 0,05</td></tr><tr><td>pH</td><td>6,0 ÷ 8,0</td></tr><tr><td>Influence on pH</td><td>irrelevant</td></tr><tr><td>Water solubility</td><td>insoluble</td></tr><tr><td>Hazard class</td><td>avoid any contact with eyes and skin</td></tr></table>	Appearance	liquid, yellow	Density g/ml	0,85+/- 0,05	pH	6,0 ÷ 8,0	Influence on pH	irrelevant	Water solubility	insoluble	Hazard class	avoid any contact with eyes and skin
Appearance	liquid, yellow												
Density g/ml	0,85+/- 0,05												
pH	6,0 ÷ 8,0												
Influence on pH	irrelevant												
Water solubility	insoluble												
Hazard class	avoid any contact with eyes and skin												

.....  
This information on product features and applications is based on our data and practical experience. However, since this information cannot include all the details, they are not binding. **Further information on handling and safety measures is given in the relevant safety data sheets.**  
.....

