

## TECHNICAL INFORMATION SHEET

### MELPOOL PAC

<b>Chemical name</b>	: aluminium hydroxychlorosulphate (8.3 % $\text{Al}_2\text{O}_3$ ) (aqueous solution)		
<b>Molecular formula</b>	: $\text{Al}_2(\text{SO}_4)_x\text{Cl}_y(\text{OH})_z$		
<b>CAS number</b>	: 39290-78-3		
<b>Specifications</b>	: appearance	: liquid slightly viscous	
	: colour	: colourless to pale yellow	
	: odour	: none	
	: pH	: 2.9 (product as is)	
	: melting point	: - 6 °C	
	: decomposition temp.	: 40 °C	
	: vapour pressure	: 23.4 hPa, at 20 °C	
	: specific gravity	: 1.16 kg/dm <sup>3</sup> at 20 °C	
	: solubility in water	: reacts insoluble in common organic solvents	
	: dynamic viscosity	: 5.5 mPa.s, at 10 °C 4.5 mPa.s, at 20 °C	
	: further information	: do not dilute: forms a gel	
<b>Typical analysis</b>	: $\text{Al}_2\text{O}_3$	: 8.3	%
	basis OH/3 Al : 54		%
	: $\text{SO}_4$	: 4.2 ± 0.5	%
	: Cl	: 4.8 ± 0.5	%
	: Ca	: 0.2	%
	heavy metals : max. 5	ppm	
	insolubles at 20 °C : max. 60	ppm	

As for the product's dangerous properties, the classification, the manipulation and storage we refer to the material safety data sheet.

*All information concerning our product is supplied to the best of our knowledge and believed to be reliable. However, any recommendation or suggesting appearing herein is made without warranty or guarantee since use by third parties is beyond our control. It remains the user's responsibility to determine the safety, toxicity and suitability for his own use. Furthermore, nothing contained herein shall be construed as a suggestion to use the product.*