

**PHENOLSULFONIC ACID LP GRADE 65% min.**  
**STANDARD SPECIFICATION SHEET**  
**Chemtech Product Code 01**

<b>Properties</b>	<b>Specification value</b>	<b>Typical</b>
Active Matter (MMW = 174) :	65.0 – 66.0%	
Sulphuric acid :	6.0 – 8.0%	
Free Phenol :	0.2 – 0.4%	
Dihydroxydiphenyl Sulphones :	0.4% max.	
Appearance at 25°C :		Red Brown Liquid
Density at 20°C :		circa 1.40 g/cm <sup>3</sup>
Viscosity at 20°C :		Approx. 50cst
ENSA-6 solubility :		92% min.

**HANDLING AND STORAGE**

See also the corresponding Safety Data Sheet for further information on health and safety.

This product is prone to become highly viscous and / or solidify at lower temperatures. It is recommended that the product be maintained at 5-10<sup>0</sup>C above the set point. If the product is allowed to cool below this temperature then, it will be necessary to re-warm and homogenize it before use. This product is strongly acidic and should only be stored in vessels known to be resistant to corrosion. The rate of corrosion typically increases significantly with rising temperatures and the combination of steel tanks and high temperatures is not recommended. The colour can be expected to gradually deteriorate as the product ages, although this is not expected to affect other aspects of product quality. This product is considered chemically stable for at least 12 months. After this period is recommended to re-check the analysis according to the specification.

**PRESERVATION**

This product does not contain a preservative as it is relatively resistant to microbial contamination. When it is diluted or incorporated into a formulation we recommend the addition of a preservative approved by the appropriate legislation.

MP/110610