



**FUTURE SOL<sup>®</sup> PSA65**

**Phenolsulfonic Acid, 65% Aq. Solution**

**Formula:**  
**C<sub>6</sub>H<sub>6</sub>O<sub>4</sub>S**

**Molecular Weight:**  
**174.20**

**CAS Number:**  
**[98-67-9]**

**Typical Physical Properties**

*(Data is representative of average lots; data taken from specific lots may vary.)*

Appearance	Clear to brown	Flash Point (°F)	>198
Density @ 20°C (g/ml)	1.32 to 1.36	pH	<1.0
Refractive Index, n (C/D)	1.489 (20)	Vapor Density (Air =1)	>1.0
Boiling Point, °C (neat PSA)	270 to 271 Decomposes	Evaporation Rate (butyl acetate =1)	<1
Freezing Point, °C	3 to 6	Water Solubility @ 25° C	Miscible

**Applications:**

- Polymerization Catalyst
- Oilfield Chemicals
- Metal working
- Textile Dye Manufacturing
- Chemical Intermediates

**Availability:** 55 gallon poly drums  
 275 gallon totes  
 Bulk

## Sales Specifications

Appearance	Clear to brown transparent liquid
Assay (% PSA)	65 to 67
Free Phenol (%)	≤1.0
Sulfuric Acid (%)	≤2.8
Sulfones (%)	≤1.0
Freezing Point (°C)	≤3
Iron (ppm)	≤50

## For Information and Ordering



**FutureFuel Chemical Company**  
**Attention: Customer Service**  
**P.O. Box 2357**  
**2800 Gap Road**  
**Batesville, Arkansas 72503**  
**Telephone (870) 698-3000**  
**Fax (870) 698-3095**  
<http://www.futurefuelcorporation.com>

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