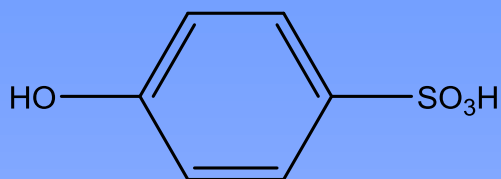


Product Literature



FUTURE SOL[®] PSA65

Phenolsulfonic Acid, 65% Aq. Solution

Product Description:

FutureSol[®] PSA65 is a highly acidic clear, brown aqueous liquid with applications in water-based catalysis.

Applications:

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

Availability:

- 55 gallon Poly Drums
- 275 gallon Totes
- Bulk

For More Information:

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>

Physical Properties

Property, Unit	Value
Formula	C ₆ H ₆ O ₄ S
Molecular Weight, g/mol	174.2
CAS Number	[98-67-9]
Appearance	Clear to brown transparent liquid
Density @ 20°C, g/mL	1.32 to 1.36
Refractive Index, n (C/D)	1.489 (20)
Boiling Point, °C (neat PSA)	270 to 271 Decomposes
Freezing Point, °C	3 to 6
Flash Point, °F	>198
pH	<1.0
Vapor Density (Air =1)	>1.0
Evaporation Rate (butyl acetate=1)	<1
Water Solubility @ 25°C	Miscible

Typical Specifications

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

Assay, % PSA	65 to 67
Free Phenol, %	≤1.0
Sulfuric Acid, %	≤2.8
Sulfones, %	≤1.0
Freezing Point, °C	≤3
Iron, ppm	≤50

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