

## PRODUCT DATA SHEET – Sulfuric Acid 93% Solution

### PRODUCT #

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125015

### SYNONYMS

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Battery Acid, Di-hydrogen Sulfate

### PRODUCT DESCRIPTION

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Sulfuric Acid 93% Solution is a colorless to slightly yellow viscous liquid.

### PACKAGING AND SHIPPING

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Available in 4X1 Gal Case, 5 Gal Carboy, Drums, Totes, and Bulk.

### CHEMICAL ANALYSIS

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<i>Chemical Analysis</i>	<i>Typical</i>
Density (kg/m <sup>3</sup> ) at 15°C	1840
Melting temperature	-7 °C
Crystallization range	-18 °C to -10°C
Solidification range	-46 °C to -36 °C
Boiling temperature	310 °C
Fe	< 40 ppm
Pb	< 1 ppm
Hg	< 1 ppm
Cl	< 10 ppm
SO <sub>2</sub>	< 40 ppm
Nitrate	< 10 ppm
Color	< 30 APHA

### APPLICATIONS

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Leaching of ores, pickling, automotive batteries, fertilizers, and other chemicals.