Summary Technical Data Sheet

Sodium Metabisulfite 35% Solution, FG

Product Name: Sodium Metabisulfite 35% Solution, FG
Appearance: colorless liquid
Specific Gravity: 1.1-1.5
Odour: Pungent; sulphurous
pH: 3.5 - 5.0
Decomposition temperature: 150 °C

Typical Product Specifications

Sodium Metabisulfite ($Na_2S_2O_5$)	34 – 36 %
Sodium Sulfite (Na_2SO_3)	≤ 0.6 %
Sodium Thiosulfate ($Na_2S_2O_3$)	≤ 0.04 %
Sulfur dioxide (SO_2)	66.4-67.2 %
Insoluble matter (Ca, Mg, NH_4OH)	≤ 0.05 %
Arsenic (As)	≤ 1.0 ppm
Chloride (Cl)	≤ 0.02 %
Heavy metals (as Pb)	≤ 10 ppm
Iron (Fe)	≤ 5.0 ppm
Lead (Pb)	≤ 0.5 ppm
Selenium (Se)	≤ 5.0 ppm

Sodium metabisulfite is a food additive, preservative, antioxidant, and leavening agent.

Sodium metabisulfite also has applications as a sanitizer and cleaning agent for brewing and winemaking equipment and water purification systems.

Sodium metabisulfite is effective in water treatment for the removal of monochloramine from drinking water after treatment; steam boiler water treatment; removal of excess chlorine from wastewater.

Storage and Handling: Keep containers tightly closed in a cool, dark, ventilated place.

Packaging: 55 gal. / 208 L

Transport Regulations: Not classified as dangerous goods (for reference only).

The above information, while not guaranteed, reflects our analysis and believed to be accurate. It is the end user's responsibility, prior to use of the above mentioned product to determine the suitability of the product. Aqua Bond shall not be, directly or indirectly responsible for damages of any nature whatsoever resulting from the use or reliance upon the above information.
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