



PRODUCT DATA SHEET

SODIUM BISULFITE SOLUTION

CAS NO. 7631-90-5

CHEMICAL COMPOSITION

Sodium Bisulfite, wt. %
Sodium Sulfate, wt. %
Iron (Fe), ppm
pH

SPECIFICATION

38.0 – 42.0
≤ 3.5
≤ 15
3.6 – 4.6

PHYSICAL PROPERTIES

Specific Gravity @ 25 ° C
Density, lbs. /gal @ 25 ° C

1.310 – 1.370
10.9 – 11.3

Product meets FCC, ACS and/or USP Specifications. Also Kosher and NSF certified.

DELIVERY MODE: Stainless steel tank truck, railcar, or 55 gallon plastic drums.

PRODUCT SAFETY INFORMATION

Avoid contact with skin or eyes as sodium bisulfite is acidic and may cause irritation. Use safety goggles, protective clothing and rubber gloves when handling to minimize contact. Wash thoroughly after handling. In case of eye contact, flush thoroughly with water and call a physician. Flush all parts of body contacted with copious amounts of water. Use only in well ventilated area.

APPLICATIONS INCLUDE:

- Dechlorination in municipal wastewater, pulp & paper, power, and textile water treatment plants
- Oxygen scavenger
- Boiler water treatment
- Preservative in photo developer process
- Food additive
- Flue gas desulfurization

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