

Sodium Bisulfite

Data Sheet

- ▶ **Product name:** Sodium Bisulfite.
- ▶ **Chemical name:** Sodium Acid Sulfite.
- ▶ **Chemical formula:** NaHSO₃
- ▶ **Appearance:** Transparent, pungent odor, light yellow to greenish liquid.
- ▶ **Packaging:** in bulk or drums up to 270 kg (595lb) and containers up to 1.350 kg (2976lb). Optional: customized packaging.

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- ▶ **Product:** Sodium Bisulfite 26%
 - ▶ **Product identification in the program:** "Manufactured Products Control"
 - ▶ **Code:** BSS 06042009

SPECIFICATIONS			
Parameter	Unit	Minimum	Maximum
Density at 25°C (77°F)	g/mL	1.340	1.370
Product pH (pure) at 25°C (77°F)	-	3.50	5.00
Degree Baumé	°Bé	36.80	39.20
SO ₂ content	% (p/p)	24.00	27.00
Color	Light yellow		
Appearance	Transparent liquid		



Product Applications:

Chemically, it is a sodium bisulfite solution with an average 26% concentration expressed as SO₂.

- ▶ **Water treatment:** as oxygen scavenger
 - ▶ **Oil:** It controls corrosion by eliminating dissolved oxygen in water lines, such as secondary oil recovery
- This solution can be catalyzed - if necessary - to speed up its scavenging properties. It is less soluble than ammonium bisulfites, that is why, greater doses are necessary.
- ▶ **Paper industry:** Large amounts are used to obtain chemical paste and paper.
- Other: food industry - Tannery

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