

Technical data sheet
Sodium Bisulphite

Product Properties and technical data.

Chemical name: -	Sodium Bisulphite
Chemical HS number: -	28321010
Chemical Family: -	Inorganic chemical
Chemical Formula: -	NaHSO ₃
Molecular weight: -	104.05
Cas No.: -	7631-90-5
Widely known as: -	SBS, Sodium bisulfite, Sodium Bisulphite, Food Preservative.

Specification and chemical structure:

Sr No	Characteristics	Specifications
1	Physical Appearance	Creamish Crystalline Powder
2	Assay as SO ₂ % by mass	60% to 62%
3	Assay as NaHSO ₃ % by mass	98 % Min
4	pH of 10% Solution	4 to 5.5
5	Clarity of 10% Solution	Clear
6	Iron (as Fe) Max.	20ppm
7	Heavy Metal (as Pb) Max.	10ppm

All the parameters are tested using a process issued by Bureau of Indian standard (BIS). The instruments used in the process are calibrated by NABL acerbated labs.

Application:-

Food grade Sodium Bisulphite is widely used as a food preservative. It is also used as preservative in vegetables and fruit, pickles, potato chips, Biscuits, Sago industries, coriander and chilies preservation, namkins, all fried snacks etc. Sodium bi Sulphite is also used in fish and prawn processing industries.

Handling and storage:

The self-life of the material is 6 months. Do not tamper the seal (packing). Once open use the material as soon as possible. Store in a well ventilated area under the shade away from direct sunlight, heat or flames. Preferable in a shed where there is no weather effect

Packing:-

250 kg HDPE drums, 275 kg HDPE drums, 1000 kg IBC tank

Production Capacity:-

We have a monthly production capacity of 300 MT to 450Mt of Sodium Meta Bisulphite.