

## Technical data sheet

# Sodium Bi Sulphite Solution

### Product Properties and technical data.

Chemical name: -	Sodium Bi Sulphite Solution
Chemical HS number: -	28321010
Chemical Family: -	Inorganic chemical
Chemical Formula: -	NaHSO <sub>3</sub>
Molecular weight: -	104.05
Cas No.: -	7631905
Widely known as: -	SBS Solution, Sodium Bisulphite Solution.

### General Specification:

Sr No	Characteristics	Specifications
1	Physical Appearance	Yellowish Clear Solution
2	Assay as NaHSO <sub>3</sub> % by mass.	33 to 41 %
3	Clarity of 10% Solution	Clear and Colourless
4	pH	3 to 5.5
5	Iron as Fe	20 ppm Max
6	Heavy Metal as Lead (pb)	3 ppmMax

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.

### Other Grades of Ammonium Bi sulphite:

- 1) Sodium Bi Sulphite Powder

### 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 450 MT of Ammonium bi sulphite.