



**INDUSTRIAL**

**GUARANTEED ANALYSIS**

Sulphur (S)	17.7% w/v
S as Bisulphite	17.7% w/v
Sodium (Na)	12.7% w/v
Specific Gravity @ 20°C	1.36 kg/L
pH	3.5 to 4.5

# Sodium Bisulphite Solution

(0-0-0-18)

SI0007

**WARNING:**  
**KEEP OUT OF REACH OF CHILDREN**

20 L



## GENERAL USE INFORMATION

This Sodium Bisulphite Solution (SBS) is designed for use as a dechlorination agent in water treatment plants, reducing the oxidation of reverse osmosis (RO) or nanofiltration (NF) membranes.

It also has a use in waste water treatment plants to reduce the negative impact residual chlorine can have on aquatic life.

Good mixing with static mixers is recommended to ensure complete dechlorination. The recommended injection point is downstream of the cartridge filters in order to maintain protect of the filters by chlorine. Dechlorinated water must not be stored in tanks.

In normal circumstances 5.6 ml of sodium bisulphite is used to remove 1.0 gm of chlorine (equivalent to 3.0 mg of sodium metabisulphite per 1.0 mg of chlorine).

The absence of chlorine should be monitored using an oxidation - reduction potential (ORP) electrode down-stream of the mixing line.

## PRODUCT INFORMATION

### PRODUCT STORAGE

Keep material in a shaded, cool, dry, well ventilated area. Store product in suitable containers made from material such as stainless steel, high density polyethylene and fibreglass. This product can be corrosive to material such as brass, copper, zinc or alloys of these metals. Clean equipment after application of Sodium Bisulphite Solution thoroughly with clean fresh water. This product is recommended for use within 4 months from dispatch date.

### WARNING & SAFETY INFORMATION

**WARNING:** Do not swallow. Fumes from this product may act as an irritant, use with adequate ventilation. Avoid inhalation and contact with the eyes and skin. Wear rubber gloves and appropriate eye protection when handling the product. See the product MSDS for further information - [www.sltec.com.au](http://www.sltec.com.au)

Batch No. or Tank Number & Date:

Dispatch Date:

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