



Quality Chemicals  
with  
excellent performance

## APEX CHEMICALS

### ARO-40L

### RO BISULPHITE

- Remove chlorine rapidly
- Prevent membrane damage by chlorine
- Avoid unnecessary down time and repairing cost.
- Better RO performance

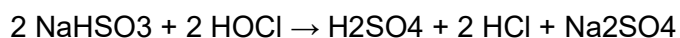
#### PRODUCT DESCRIPTION:

At no time should there be a Free Chlorine residual in RO feed water. Even very low levels of chlorine in the feed stream will result in irreparable oxidation damage of the membrane. Therefore, operators should ensure that oxidants do not enter the RO system.

ARO-40L RO BISULPHITE is designed to remove chlorine from the RO system.

#### APPLICATION:

ARO-40L RO BISULPHITE is a 40% solution of Sodium Bisulphite. ARO-40L reacts with hypochlorous acid to form by-products free from free chlorines:



These by-products are all readily removed by the RO system.

A dose rate of 3.66ml/m<sup>3</sup> of ARO-40L RO BISULPHITE should be applied for each 1ppm of free chlorine in the feed water. Use a suitable free chlorine test kit to monitor the free chlorine levels. For continuous applications a suitable storage tank and chemical dosing pump should be used.

#### PHYSICAL PROPERTIES

Appearance	: Light yellow
Relative Density	: 1.28
Form	: Liquid
pH	: N.A

**Packaging** : Supplied in 25 litres non-returnable containers.



IMO APPROVED  
TANK CLEANING

**Important information:**

Apex chemicals Safety Data Sheets are available. Safety Data Sheets contain health and safety information for proper products handling procedures to protect your employees. Our Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using.

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