

Sodium Bisulphite Liquid 40% solution

Description

WATER TREATMENT

Product Code: 350005

DISINFECTANT, ANTIOXIDANT, PRESERVATIVE, AND BALLAST WATER DE-CHLORINATION AGENT

DESCRIPTION

Sodium Metabisulphite Powder is used as a disinfectant, antioxidant, and preservative agent. It is used to de-chlorinate ballast waters prior to discharge to the environment.

Also available in solid form from **New Age Chemicals** as [Sodium Metabisulphite Powder](#).

USE AND DOSING

De-chlorination: Instructions are based on experience and are meant only as a guide since circumstances for each de-chlorination process vary. They are not intended to interfere with the judgment of the vessel's responsible personnel.

Prepare a 40% solution in water and administer it at a rate of 3.7 ml per cubic meter of solution for every 1 ppm of free chlorine in the water being treated. Use **New Age Chemicals** [Free Chlorine Test Kit](#) to track the decrease in free chlorine levels. For ongoing applications, ensure the use of a suitable storage tank and a chemical dosing pump.

CHARACTERISTICS

Property	Specification
Form	Colourless to yellow liquid
Odour	Sulphurous
CAS No	7631-90-5
Formula	$\text{Na}_2\text{S}_2\text{O}_5$
Concentration	38 – 42%
pH	4.0
Freezing Point	4 – 6°C
Density	1.35 g/cm ³

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