

DISPERSOL 2054 B

Product Group: EVAPORATOR & RO TREATMENT
Packaging: 25L, 210L

PRODUCT DESCRIPTION

DISPERSOL – 2054 B is a special liquid compound based on phosphonates and contains dispersants, sequestrants and anti – corrosive agents used mainly in reverse osmosis systems.

DISPERSOL 2054 B exhibits excellent performance in combatting the most common causes of membrane fouling. It also extends the time between cleanings, maintains permeate flow rates, and maximizes membrane life and permeate quality. When properly applied, DISPERSOL 2054 B helps reduce capital expenditures and operational costs.

TECHICAL PROPERTIES

Appearance : Pale liquid
pH (as supplied) : 8-11
Density : 1,35 + 0,05
Solubility in water : Miscible in all proportions
Flash point : Non – flammable

APPLICATION & DOSAGE

DISPERSOL – 2054 B has been effectively used in plants of reverse osmosis units providing water for human consumption.

Current applications of the product include, boiler water treatment, cooling water treatment etc.

DISPERSOL – 2054 B is used in a continuous proportion of 2-5 ppm for brackish water and 1-3 ppm for sea water. However, the above proportion is directly depended on the operating conditions of the system, as temperature, hardness of water, chloride content, iron, manganese etc.

HEALTH SAFETY

Please refer to the Material Safety Data Sheet and Product Label for specific information.

LIMITATION OF LIABILITY

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BENEFITS

Effective scale inhibition.

Hydrolytic stability.

High solubility in water.

Reduction of acid corrosion.

Easy monitoring in aqueous solution even in low dosage.

Compatible with all types of membranes.

Crystal growth modifier.

Deflocculation dispersion.

Low content of by-products and impurities.

Superior cost performance.

Good environmental acceptance.

Suitable for potable water.