



DISPERSOL – 2054

Description

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

Product benefits

In most cases DISPERSOL – 2054 is proven to be more efficient and easier to monitor than other products providing similar functions.

Some of the most important benefits of its use are:

- 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.

Technical properties

Appearance : Liquid

pH (as supplied)	: 5-7
Density	: 1,17 ± 0,05
Solubility in water	: Miscible in all proportions
Flash point	: Non – flammable

Applications

DISPERSOL – 2054 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 is used in a continuous proportion of approximately 5 ppm of water. However, the above proportion is directly depended on the operating conditions of the system, as temperature, hardness of water, chloride content etc.

Safety

Refer to M.S.D.S. for precautionary requirements for proper handling.

Packaging

DISPERSOL – 2054 is available in plastic pails of 25 Kg and plastic drums of 200Kg.