

Filtration Chemical

INDION[®] 2826

Membrane Biocide/Sanitiser

Application

INDION 2826 is a specially formulated broad-spectrum biocide for the control of bacteria, fungi and algae in reverse osmosis systems. INDION 2826 readily dissociates in water by a combination of hydrolysis and biological action.

Benefits & Features

- Easy to handle liquid
- Broad spectrum control at low dosages
- Compatible with other treatments & most membrane types

Product Specifications

Appearance	:	Clear colourless to pale yellow liquid
pH as supplied	:	< 4.0
Specific gravity	:	1.05 - 1.15
Odour	:	Mild antiseptic
Solubility in water	:	Miscible in all ratios
Flash point	:	87.8 °C

Direction for Use

INDION 2826 should be injected in membrane systems after regular treatment as such or diluted if using online or to be fed in CIP tank to prepare solution for offline cleaning. The dosage and frequency of addition depends upon the severity of fouling, typical dosages are mentioned below:-

Online dosage: INDION 2826 is recommended at a dose level of 30-50 ppm to be dosed online for 3 to 4 hours, once in a week/fortnight in heavily fouled system along with antiscalant.

Routine offline sanitisation: INDION 2826 is normally recommended at a dose level of 200-400 ppm solution strength with product water and a soaking time of 3 to 4 hours.

Limitations and Handling

As with all industrial chemicals, care should be taken in its handling and use. Keep the container closed when not in use, the product should not be swallowed and prolonged contact with the skin should be avoided. Wear goggles, face shield and rubber gloves while handling the product. For detailed safety precautions please refer MSDS.

Storage, Packaging & Shelf Life

INDION 2826 is available in 30 kg pails/bags, 50/200 Kg drums and 1000 kg IBC. Shelf life of INDION 2826 is one year under normal handling and storage conditions. It is advisable to keep container tightly closed in a cool place.

The information contained herein, is to the best of our knowledge, true and accurate. No warranty, expressed or implied is made except that the products discussed herein complies with the chemical description.

INDION is the registered trademark of Ion Exchange (India) Ltd.

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