



شرکت پترو آریا

[www.petroarya.com](http://www.petroarya.com)

oil field chemicals, corrosion inhibitors, biocides RO chemicals

Tel: 021-4440 4670  
021-4440 4632

Fax: 021-8978 4403

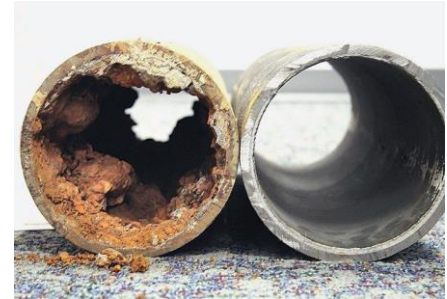
Email: [FPA@petroarya.com](mailto:FPA@petroarya.com)

## Mohafez 2895

### Zink/Silicate Scale, Corrosion & Deposit Inhibitor for RO water pipelines.

Mohafez 2895 is a high performance Zink/silicate based chemical formulation developed for the treatment of RO water systems. It can be used in the prevention of corrosion, scale and deposit formation in RO water systems.

Mohafez 2895 is based on a formulated blend of high quality Zink natural scale inhibitors and polysilicate.



### Product Benefits

- High performance scale, corrosion and deposit inhibitor.
- Inhibits all Metals and alloys in the system including Copper Brass Galvanized Steel and Carbon steel.
- Suitable for RO water systems.
- High persistence inhibitor film on the pipe line.
- Convenient liquid for easy dosing.
- Simple control procedures.

### Product Properties

Appearance:	Clear liquid
Odor:	None
pH:	10.5 - 12.0
Specific gravity:	1.190 - 1.230
Solubility:	Soluble in water in all proportions

### Application & Dosage Information

Dosage rates for Mohafez 2895 will depend on a number of factors including the composition and water analysis of the water system being treated.

A typical treatment strategy can start with 20 ppm initial injection for the first week and after the protective film was established and formed all over the internal surface of pipe lines the dosage can be reduced to 1-5 ppm depending on the water quality.

Injection should be carried out by the use of a proportional dosing pump so over or under dosages will not happen.

Performance of the inhibition can also be monitored by online corrosion rate meters utilizing LPR probes.

Please contact Petro Arya technical support for more detailed recommendations.

### Packing:

Mohafez 2895 is packed in 20kg net weight Polyethylene sealed drums.

### Storage and Handling:

Mohafez 2895 requires no especial handling conditions other than that storage in a ventilated warehouse is preferred.