

ENVIROMAX-2X™

SRB Control/Corrosion Inhibitor /O2 Scavenger /Biocide

Product Data



ENVIROMAX-2X™ is a non-cationic, non-oxidizing, non-damaging cost-effective SRB control, water softener, iron control, corrosion inhibitor, paraffin inhibitor and hydrocarbon mobilizer designed to inhibit corrosion up to 149°C (300°F) in downhole, pipeline, and capillary applications or gas injection systems. ENVIROMAX-2X effectively provides biofilm removal and control carbon dioxide and light to moderate hydrogen sulfide production and corrosion and protects against hydrogen embrittlement.

ENVIROMAX-2X is also an effective derusting and descaling additive, scale inhibitor and matrix destabilizer that effectively dissolves and inhibits all carbonate and sulfate scales (magnesium, strontium, calcium, and barium variants). It is a single phase package system with a high affinity natural carbon neutralized corrosion inhibitor package that protects the bare metal once all scale and rust are removed. ENVIROMAX-2X is non-corrosive and environmentally benign, and has high brine and temperature tolerances.

ENVIROMAX-2X is water soluble and the field strength of the product normally achieves protection at doses in the 0.25-0.5 gpt treatment range. Field testing will indicate if you should adjust and dilute accordingly.

Advantages & Benefits

- ENVIROMAX-2X is non-cationic, non-oxidizing, non-hazardous, naturally derived and non-bioaccumulating.
- ENVIROMAX-2X performs as SRB control, water softener, scale dissolver, scale inhibitor, iron control, anti-foulant, hydrocarbon mobilizer, paraffin inhibitor and corrosion inhibitor.
- ENVIROMAX-2X is normally achieves industry performances at doses in the 0.25-0.5 gpt treatment range depending on TDS, temperature, and contact time.
- ENVIROMAX-2X is fully compatible with a wide variety of other additives, enabling multifunctional fluids and acid treatments to be formulated.

Cost

ENVIROMAX-2X results in lower operational costs as a result of lower total well costs as a result of higher product operational efficiency, fewer performance problems and less rig time.

Compatibility

ENVIROMAX-2X is broadly compatible with a wide range of systems and industry agents.

Recommended Treatment

Actual use concentration depends upon severity of contamination and type of corrosion being treated. Continuous treatment ranges from 15 to 50 ppm.

Handling

For specific instructions refer to SDS information or as illustrated on product containers.

Packaging

ENVIROMAX-2X is normally packaged in 275/330 gallon totes and 55 gallon drums.

Application	Material Properties
Suitability	ENVIROMAX-2X is non-cationic, non-oxidizing, non-hazardous, naturally derived and non-bioaccumulating SRB control, water softener, scale dissolver, scale inhibitor, iron control, anti-foulant, hydrocarbon mobilizer, paraffin inhibitor and corrosion inhibitor.
Freezing Point / Flash Point	Lower than -25°F (-31°C) / Greater than 212°F (100°C)
% Solubility in Water/Isopropanol/Acid	Soluble/Dispersible/Soluble
Recommended Treatment	0.25-0.50 GPT
pH (neat)	4.5-5.5
Application Temperature Stability	300°F

Notice/Disclaimer:

Cementing Products inc. does not make, and expressly disclaims, all warranties, including warranties of merchantability or suitability for a particular purpose, regardless of whether oral or written, expressed or implied, or allegedly arising from any usage and/or misuse of any trade or from any course of dealing in connection with the use of the information presented herein or the product itself. Prior to application of this product, the user is hereby informed and warned to make their own assessment of the safety and applicability of the product for the specific use or application, and is further cautioned against relying on the information contained herein as it may relate to any specific use or application. It is the final responsibility of the user to ensure that the product is suitable and the information is applicable to the user's specific application. The user expressly assumes all risk and liability in connection with the use of the information presented herein or the product itself.