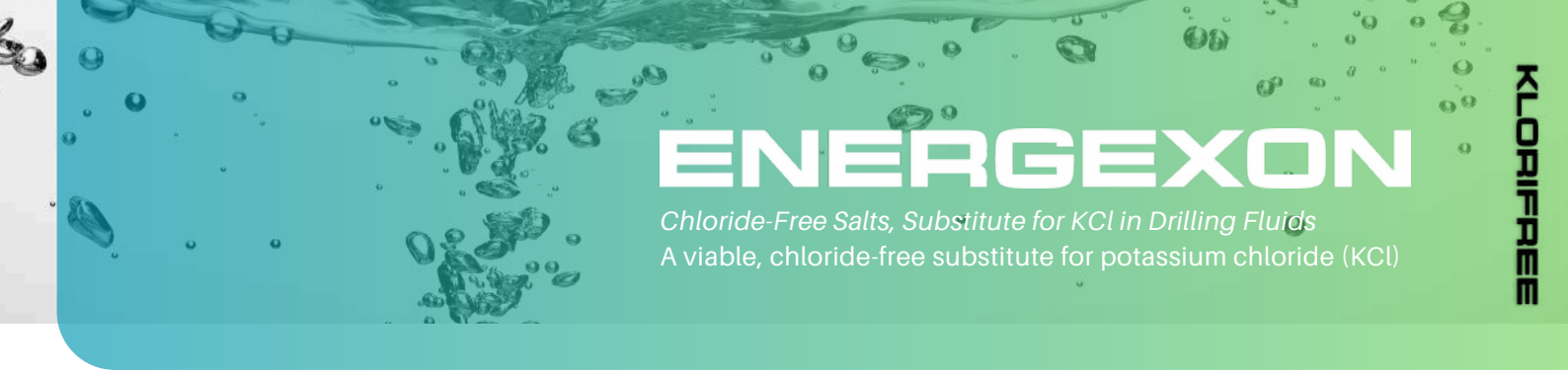

ENERGEXON

Chloride-Free Salts, Substitute for KCl in Drilling Fluids

A viable, chloride-free substitute for potassium chloride (KCl)

KLORIFREE

At a Glance

KLORIFREE presents a viable, chloride-free substitute for potassium chloride (KCl), designed to match the functionalities of traditional KCl in drilling fluids.

Applications
Water-based drilling fluids

Mixing
Added directly as a dry powder or pre-mixed in solution

Handling
Handle as an industrial chemical, wearing protective equipment and observing the precautions described in the SDS.

Packaging
50-pound, multiwall paper sacks

Normal Concentration
3-10% (w/v)

Challenging Conditions
>10% (w/v)

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ENGINEERING

KLORIFREE presents a viable, chloride-free substitute for potassium chloride (KCl), designed to match the functionalities of traditional KCl in drilling fluids.

This alternative addresses environmental and operational concerns associated with chloride ions, particularly in sensitive ecological areas.

It stabilizes wellbores by preventing the swelling and disintegration of reactive clays and shales, ensuring the structural integrity of the borehole during drilling.

ADVANTAGES

- **Stabilizes Shale**
- **Controls Fluid Loss**
- **Thermal Stability Contribution**
- **Enhances filter Cake Quality**
- **Improves Lubricity**

TYPICAL PROPERTIES

Appearance	White to slightly yellow
Appearance	Powder or granules
Bulk Density (g/cm3)	0.90-1.0
pH (3% solution)	8.0-10.0
Cl- Presence	None