



Technical Data Sheet

CaCl Brine

Product Description

CaCl Brine Is utilized as a completion fluid and as the internal phase of Oil Base muds to achieve densities between 10.0 to 11.6 lb/gal. CaCl Brine is also used in oil-based mud to achieve desired water activity (Aw) for inhibition.

Applications:

CaCl Brine provides inhibition preventing the hydration of swelling clays; achieve density increases with minimal volume addition.

Treatments:

Use mixing tables to obtain desired density and water activity.

KEY BENEFITS

- Densities range from 10.0—11.6 lb/gal
- Provides inhibition in oil-base muds.
- Provides weighted completing fluids for better well-bore stability

Key Properties	
Color	Colorless
Physical Form	liquid
Sg	1.1 - 1.36
Packaging	Per bbl