



Technical Data Sheet

CO₂ Scav

Product Description

CO₂ Scavenger is a aqueous solution that is designed to scavenge all carbon dioxide for drilling and production fluids.

Applications: Can be injected continuously into water lines, water tanks, or the active drilling fluids pits.

Treatments: treatment rates depend on the severity of the CO₂ problem, the treating method, and the economics of treating a specific system.

Typical starting treatments for drilling or storing mud is 5 gallons per 100 bbl. Of whole mud.

If any fibrous LCM is carried in the mud for extended periods of time treat that fluid with biocides and increase the **CO₂ Scav** concentration to 10 gallons per 100 bbl.

CO ₂ Treatment Levels	
200 ppm	1.396 gal./bbl.
400 ppm	2.8 gal./bbl.
600 ppm	4.2 gal./bbl.
800 ppm	5.5 gal./bbl.

KEY BENEFITS

- **Fast and effective Carbon Dioxide Scavenger**
- **Primary use is for LSND muds that can not handle Lime Additions**

Key Properties	
pH	9 - 10.5
Color	Slightly hazy
Physical Form	Liquid
Sg	1.07 - 1.11
Packaging	5 gal pails, 275 gal totes

2575 Kelley Pointe Parkway
Suite 120
Edmond, OK 73013
Phone: 405-285-6454
Fax: 405-285-6434
www.valencedf.com

