



Technical Data Sheet

MEA 85%

Product Description

MEA 85% scavenger is low molecular weight liquid amine used as CO₂ scavenger for treatment of acid gas influxes.

Applications:

MEA 85% is an effective corrosion inhibitor for water based drilling fluids. MEA 85% can treat out acid gas contamination and effective at low concentrations. Can be used to raise pH of brines and water based drilling fluids.

Treatments:

Typical concentrations of 0.25-0.50 gal/bbl. for most applications, higher concentrations may be necessary in for higher carbon dioxide gas influxes.

MEA 85% reacts CO₂ to form a stable carbonate compound, effectively removing CO₂ from the water based fluids system.

Product Handling:

MEA 85% is an industrial chemical, wear proper PPE and observe precautions as described in SDS.

Packaging:

Product is available in 275 gallon totes.

KEY BENEFITS

- **Effective CO₂ scavenger**
- **Can be used to raise pH of water based fluids.**
- **Works in low concentration.**

Key Properties

Color	Colorless to amber
Odor	Amine like
Soluble	Water Soluble
Physical Form	Liquid
Specific Gravity	0.98-1.02
pH	12.1°F at 100 g/l 68°F
Flash Point (°F)	~196 °F