



**CLEAR SOLUTIONS**

Performance Drilling Products  
The Earth Can Trust

# Clear-Stab® ULI

## Performance Technology for Stable Wellbores

### Description

Forming a barrier, Clear-Stab® ULI is an ultra-low invasion additive that stabilises the formation by minimising fluid and pressure invasion into pores and micro fractures.

By forming a low permeable seal, Clear-Stab® ULI

- Limits the transmission of wellbore pressure to the matrix, minimising formation breakdown and preventing fracture propagation.

- Restricts fluid invasion into micro fractures that can destabilise tectonically weak shales.

### Recommended Treatment

Effective concentration will be dependent on fluid type, overbalance pressure and geology.

Concentration range:

3-10lb/bbl [8.5 - 28.5kg/m<sup>3</sup>]

typically 4-6lb/bbl [11.5 - 17kg/m<sup>3</sup>]

Clear-Stab® ULI can be mixed directly into the fluid system through a venture hopper. Pre-hydration of Clear-Stab® ULI in a premix can also be used to aid in faster mixing.

A sand bed test should be run regularly and used as a trending tool to determined correct active concentration versus hole condition.

*Refer to Clear Solutions SDS for health and safety guidance before handling and mixing*

### Packaging

Clear-Stab® ULI is supplied in multi-walled 13kg sacks. 42 per pallet.

No warranty express or implied, of merchantability fitness for a particular purpose or otherwise is made, except the product conforms to seller specifications. Buyer assumes all risk of use, storage and handling. Seller shall not be liable for any incidental or consequential damages arising directly or indirectly in connection with the purchase, use, storage or handling of the product.

### Benefits



Hole Stability



Faster Average ROP



Minimises Fluid Invasion



Less Problems



Reduced Losses



Reduce non-productive time



Cost Saving



Environmentally Friendly

### Functions

- **Low invasion fluid loss additive designed for all fluids.**
- **Provides wellbore stabilisation.**
- **Stabilises mechanically weak and interbedded shales, to prevent sloughing, washouts, hole closure and collapse.**
- **Effective at controlling fluid invasion at concentrations as low as 4-6lb/bbl.**
- **Effective and compatible with all common fluid additives.**
- **Stable to temperatures in excess of 200°C (400°F).**

### Clear Solutions Group of Companies

Unit B3, Wem Industrial Estate, Soulton Road, Wem, Shropshire SY4 5SD United Kingdom

T +44 (0) 1939 235 754 F +44 (0) 1939 232 399 E info@drilling-products.com W drilling-products.com