NO BLOK® Z non-emulsifier is designed to prevent formation of emulsions between zinc bromide completion brines and crude oil. Formation of emulsions with crude oil can lead to reduced reservoir productivity.

Applications / Functions
- Totally miscible in zinc and calcium brines
- Minimally absorbing surfactant blend
- Helps lower surface tension of brines
- Helps lower interfacial tension

Advantages
- Helps prevent brine-oil emulsions at every point of contact
- Effective at low concentrations
- Effective for both oil and gas production
- Helps enhance permeability of some formations
- Helps maximize completion fluid recovery
- Faster, cleaner fluid recovery
- Works best at concentrations of 0.1-1.0% by volume
- Cost effective

Typical Properties
- Appearance: Amber liquid
- Flash point, TCC: 63°F
- Flash point, TCC: 17°C
- Solubility: Water Soluble
- Specific gravity: 0.88

Recommended Treatment
Add 0.1-1.0% by volume NO BLOK Z brine conditioner to brines. The treated brine may also contain a mutual solvent in order to help maximize penetration of surfactant. Testing with the produced crude is recommended to optimize treatment.

Packaging
NO BLOK Z brine conditioner is packaged in 55-gal (208-l) drums containing 403-lb (183-kg) net weight.