



EcoOilField-B-225

## Zinc Bromide

**Chemical Name:** Zinc Bromide

**Brand Name:** EcoOilField B-225

**CAS NO.:** 7699-45-8

**Chemical Formula:** ZnBr<sub>2</sub>

**Molecular Weight:** 225.2

### Application:

Zinc bromide 96% crystalline powder, mainly for operational fluids for offshore oil wells, such as well finishing liquid, well repair liquid, stationary liquid etc. Zinc Bromide 72% clear brine, by itself or with other bromide or chloride salts, is used in oil and gas well completions and workover operations. It is primarily used where high density (up to 21 lb/ US gallon) is required and/or where other divalent ion more neutral pH solutions will cause precipitation of Carbonates and/or Sulphate salts thus impairing oil/gas production.

### Technical Data Sheet

Analysis Item	Index A	Index B
Appearance	White free-flowing Powder	Colorless Transparent Liquid
Purity %	96 min	72 min
PH	4.0-6.0	3.0-5.0
Water Insoluble %	0.3 max	0.03 max
Chloride $\omega$	0.4 max	0.2 max
Sulphate $\omega$	0.05 max	0.05 max
Density: (20 °C condition):	4.2 g/ml min	2.5g/ml min

### Packing:

A: 25kg PP woven bag with PE bag inner, 40 bags per pallet, Jumbo bag (1Mt/bag) 20 mt per 20ft container  
B: Packed in 55gal HOPE drums of 500kg net, 40 drums (20,000kg) per 20ft container, or packed in 1000L IBC's of 2500 kg net, 8 BC's (20,000kg) per 20ft container.