

## Zinc Bromide

For customers' options, it is readily available in the form of Zinc Bromide Powder or Zinc Bromide Liquor.

### Typical Physical Properties

Property	Zinc Bromide Powder	Zinc Bromide Liquor
Appearance	White Crystalline Powder	Clear Colourless Liquid
Assay, %	96.0% min	72.0% min
Density @ 25°C	4.20 g/ml min	2.50 g/ml min
pH	4.0 - 6.0	3.0 - 5.0

### Application

Zinc bromide 96% crystalline powder is 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 when other multivalent ion will cause precipitation of Carbonates and/or Sulphate salts thus impairing oil/gas production.

### Recommended Handling

All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Material Safety Data Sheet (MSDS).

### Packaging and Storage

Zinc Bromide Powder - Packed in 25kg PP Woven bags or 1MT bulk bags.

Zinc Bromide Liquor – Packed in 55 USG HDPE drum or 1000 Litre IBC (Tote tank).

Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and /or stacking.

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