

Zinc Bromide

Zinc Bromide is used to formulate workover and completion fluids either by itself or with sodium chloride or calcium bromide, as well as operational fluids for offshore oil wells, such as well finishing liquid, well repair liquid, stationary liquid etc. It is intended for use where the cost of transporting Zinc Bromide liquor makes its use uneconomical.

Typical Physical Properties

Appearance	Crystalline Powder
Assay (%)	96.0 min
Specific Gravity @ 25°C (g/cm³)	4.20 min
pH	4.0 – 6.0

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. 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 Safety Data Sheet (SDS).

Packaging and Storage

Packed in 25kg Bag or 1MT Jumbo Bag.

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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