

TECHNICAL DATA SHEET

98% Sodium Bromide Powder

Sodium Bromide Powder is used to form clear-brine workover and completion fluids with densities ranging from 1007 to 1498 kg/m³ (8.4 to 12.5 lb/gal). These fluids are used where formation waters contain high concentrations of bicarbonate and sulfate ions.

Typical Characteristics

Parameter	Specification
Appearance	White powder
Assay (%)	≥ 98
Chloride (%)	≤ 1
Moisture (%)	≤ 1
pH, 5% aqueous solution	5.5 – 8.5

Application

- Used either by itself or with sodium chloride, calcium bromide, or zinc bromide
- Used as operational fluids for offshore oil wells, such as well finishing liquid, well repair liquid, stationary liquid etc.
- Superior in formations containing carbonate and/or sulfate ions – the presence of other multivalent completion or workover fluids will give rise to precipitation

Packaging and Storage

Packaged in 25 kg 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.

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).

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