

Sodium Bromide

Sodium Bromide (NaBr) is used to form clear-brine workover and completion fluids for 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 Physical Properties

Appearance	Crystalline Powder
Assay (%)	98.0 min
Chloride (%)	1.0 max
Moisture (%)	1.0 max
pH, 5% aqueous solution	5.5 - 8.5

Application

Sodium Bromide is used as a completion and workover fluid either by itself or with sodium chloride, bromide, or with zinc bromide. Operational fluids for offshore oil wells, such as well finishing liquid, well repair liquid, stationary liquid etc. Its main advantage is in formations containing carbonate and/or sulfate ions which give rise to precipitation in the presence of other multivalent completion or workover fluids.

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 and 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.

This document is supplied solely for informational purposes and Solent Chemicals makes no guarantees or warranties, either expressed or implied, with respect to the accuracy and use of this data. All product warranties and guarantees shall be governed by the Standard Terms of Sale.