



EcoOilField-B-102

Sodium Bromide

Chemical Name: Sodium Bromide

Brand Name: EcoOilField B-102

CAS NO.: 7647-15-6; 7732-18-5

Chemical Formula: NaBr

Molecular Weight: 102.89

Application:

Sodium Bromide is used as a completion and work over 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 work over fluids.

Technical Data Sheet

Analysis Item	Index A	Index B
Appearance	White Free-flowing Powder	Colorless Transparent Liquid
Purity %	98 min	45 min
PH (5% in DI Water)	5.5-8.5	5.5-8.0
Moisture %	0.5 max	--
Chloride Cl^-	1.0max	0.60 max
Sulfate SO_4^{2-}	0.1 max	0.02 max
Bromate BrO_3^-	0.05 max	No reaction
Heavy Metals ppm	10.0 max	10.0 max
Specific Gravity (g/ml)	--	1.45

Packing:

- A: 25kg PP woven bag with PE bag inner, 40 bags per pallet, Jumbo bag (1Mt/bag), 20MT per 20ft container
- B: Packed in 55gal HOPE drums of 290 kg net, 72 drums (20,880kg) per 20ft container, or packed in 1000L IBC's of 1450 kg net, 151BC's (21,750kg) per 20ft container.