

Zinc Bromide and Calcium Bromide solution



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Chemical name: Zinc/Calcium bromide
Formula: $ZnBr_2/CaBr_2$
CAS Number: 7699-45-8, 7789-41-5

General & Use:

Zinc bromide/calcium bromide solution with its density of 19.2 lb/US gallon is used in oil and gas well completions and workovers.

Packing:

Zinc bromide/calcium bromide solution is supplied in road tankers, in 400 kg PE drums or supplied in IBCs.

Toxicity:

Causes severe skin burns and eye damage
Harmful if swallowed
May cause an allergic skin reaction

Toxicity to the environment:

Toxic to aquatic life with long lasting effects

For health & safety matters please refer to the MSDS.

Typical analysis

Specification Name		
Appearance	clear solution	
	Min	Max
Specific Gravity 20°C/20°C (g/ml)	2.310	2.330
pH of a 1:10 aqueous solution	5.0	6.0
Crystallization Point (TCT) °C		7
Hydroxyl Number (%)	0.30	0.38
ZnBr ₂ (%)	53.0	58.0
CaBr ₂ (%)	20.0	23.0

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