

Calcium Bromide Brine (52% solution)



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Chemical name: Calcium bromide

Formula: CaBr₂

CAS Number: 7789-41-5

MW: 199.88

General & Use:

Calcium bromide 52% solution is used as a completion and workover fluid to control wellbore pressures in upstream oil & gas operations. It can be used alone or mixed with calcium chloride and/or zinc/calcium bromide to achieve a clear, solids-free fluid over a wide range of densities and crystallization temperatures.

For health & safety matters please refer to the MSDS.

General Specifications:

Appearance	CLEAR SOLUTION	
	Min	Max
Assay (as CaBr ₂) %	52	54
Density 20/20°C g/ml	1.7	
Crystallization Point (°C)		-7
pH (1:10 Dilution)	7	8

Packaging:

Calcium bromide can be supplied in bulk, in PE drums with a net weight of 340 kg or in IBCs with a net weight of 1.65 MT.

Storage and Handling:

Protect containers from damage and keep them well closed. Store in a cool, well - ventilated, dry and shaded area. Mild steel or stainless steel containers may be used for limited periods only. Avoid inhalation, ingestion and contact with eyes and skin.

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For more information about our products and to place an order, please contact one of our regional sales offices.

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