



Calcium Bromide

DRY SALTS

Overview

Calcium bromide dry salt weight material is a powdered, inorganic salt composed of 95% calcium bromide, used primarily to increase the density of calcium chloride, calcium bromide, and zinc bromide brines.

The advantage of calcium bromide dry salt weight material over calcium chloride is a higher effective density and generally less of an increase in the crystallization temperature per pound of material added.

Calcium bromide dry salt weight material is especially effective for density control in the 14.0 to 15.0 lb/gal range when the use of zinc based products are prohibited.

Application Information

Calcium bromide dry salt weight material can be added to completion and workover fluids through the rig hopper while agitating until the powder is totally dissolved.

Physical Properties

Appearance	white free flowing powder
Specific gravity	3.35 @ 77°F (25°C)
Water Solubility	58% (wt) @ 68°F (20°C)

Packaging Information

25 kilogram bag

Recommended Treatment

The recommended treatment concentration is as necessary for density adjustment. See blending tables or consult a TETRA representative for specific recommendations.

Safety and Handling

Avoid skin and eye contact, inhalation or ingestion. For skin contact, wash with soap and large quantities of water. For eye contact, flush with large quantities of water. Use properly designed respirator if adequate ventilation is not available. Refer to the Safety Data Sheet for specific details.

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