
ZINC CARBONATE

DESCRIPTION	Zinc Carbonate ($ZnCO_3$) is a slightly soluble, white crystalline powder of specific gravity, 4.4.
APPLICATION	<p>Zinc Carbonate is used as an H_2S scavenger in water based drilling muds.</p> <p>As a pretreatment, concentrations vary from 6-14 kg/m^3 of whole mud depending on the severity of the expected sour gas. To effectively control the carbonate added, one should add approximately 0.25 kg lime for every kilogram of Zinc Carbonate added to the mud. About 1 kg/m^3 Zinc Carbonate is required to remove 256 mg/l of H_2S.</p> <p>Zinc Carbonate can cause rheological and alkalinity problems in bentonite flocculated systems or hot holes.</p>
HANDLING	Zinc Carbonate can be added directly to the mud hopper.
WHMIS	Not controlled.
TDG	Not regulated.
PACKAGING	25 kg sack.

NOTE: See disclaimer for supplier responsibility.