

BARIUM CARBONATE



Characteristics:

Barium carbonate is a white, poisonous, water-insoluble powder. This is the usual source of barium oxide in glazes. The material is prepared from the mineral barytes (barium sulphate) by precipitation with soda ash, following reduction to sulphide. Barium oxide is an alkaline earth flux of the RO-R₂O group and should be used in conjunction with another base flux. Barium contributes to matt surfaces and adds diversity to glossy glazes as well as promoting vivid colors.

Barium is poisonous and should be handled with great care.

Barium carbonate is used chiefly in the manufacture of rodenticides, paints, and dyes.



POISON