

MAGNESIUM CARBONATE

**Geographical Source:**

Washington, Nevada, California

Geological Source:

Precipitation from sea water.

Alteration of magnesium-rich rocks: replacement mineral formed by hydrothermal magmatic solutions reacting with metamorphosed dolomite; calcium replaced by magnesium.

Characteristics:

Magnesium Carbonate is added to glazes to create satin to matt surfaces and to add diversity to glossy glazes. Industrial research suggests that Magnesium Carbonate is a strong flux at high temperatures and an opacifier only at low temperatures but some evidence suggests that magnesium carbonate acts predominantly as a refractory.