



Diatomaceous Earth (DE)

Other Names

Kieselguhr and Diatomite

Description

Diatomaceous earth, also called diatomite or kieselguhr, is a mineral of biogenic origin. It represents the accumulation of an enormous number of microscopic silica structures made by living diatoms, which are single-cell aquatic plants. When diatoms die, they leave a tiny silica skeleton known as a frustule. All Celatom® diatomaceous earth filter aids are of the freshwater type.

Properties

Diatomaceous Earth is a crystalline form of silica. Filter aids are processed at above 1500oF (800°C). Both calcined and fluxcalcined diatomite filter aids are free of organic matter and are non-adsorptive.

Directions for use

Filtration/clarification

Hazard Warning

Yes. See MSDS.

Dosage

Consult with your ATP representative to select the proper grades for the medium to be filtered and determine dose rates.

Packaging

Varies