

Sodium Chlorite (NaClO₂) Manufacturing Industry

Description:

Sodium Chlorite (NaClO₂) Manufacturing Industry. Direct Electrolysis Process from Sodium Chloride to Sodium Chlorite

Sodium Chlorite is a white crystalline solid. Difficult to burn, but accelerates the burning of organic substances. Forms explosive mixtures with certain combustible materials. May explode under prolonged exposure to heat or fire. Used in water purification, to bleach wood pulp, textile, fats, oils; and for many other uses. Sodium chlorite is an inorganic sodium salt in which chlorite is the counterion. It has a role as an oxidising agent. It is an inorganic sodium salt and a chlorite salt.

Sodium chlorite is a salt-based chemical that also features the element chlorine. It has several practical uses and is very similar to sodium chlorate, a common food additive.

Uses:

•Chemical Composition

Sodium chlorite is the product of three elements: sodium (Na), chlorine (Cl) and oxygen. In each molecule, one sodium atom and one chlorine atom bind with two oxygen atoms. The chemical equation for this composition is NaClO₂. It is found in solid form as a white powder and is also water-soluble. Under high heat, it can be explosive.

For more details download PDF file.

Keywords: #How_Sodium_Chlorite_is_Made, #Production_of_Sodium_Chlorite, #Production_Process_of_Sodium_Chlorite, Preparation of Sodium Chlorite, Process of Making Sodium Chlorite, Sodium Chlorite Manufacture, Sodium Chlorite, Sodium Chlorite Uses, #Sodium_Chlorite_(NaClO₂), Sodium Chlorite Production, Sodium Chlorite Plant, #Sodium_Chlorite_Industry, Sodium Chlorite Manufacture, How to Make Sodium Chlorite, #Project_Report_on_Sodium_Chlorite_manufacturing_Industry, Detailed Project Report on Sodium Chlorit

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