AQUABOND
Chemistry for Tomorrow

Summary Technical Data Sheet

Sodium Hydrosulfite

Product Name: Sodium Hydrosulfite

CAS Number: 7775-14-6

Formula: $Na_2S_2O_4$

Synonyms: Sodium dithionite,

Sodium hypodisulfite, Sodium hydrosulphite

Molecular weight: 174.11 g/mol

Appearance: white powder

Typical Product Specifications

Sodium Metabisulfite ($Na_2S_2O_5$)	≥ 88 %

Sodium hydrosulfite (Sodium dithionite) is a white crystalline powder and a reducing agent, which is commonly used in water treatment, cleaning, stripping, gas purification, and dyeing.

It is an effective reducing agent used in the dye industry to eliminate excess dye, residual oxides, and undesired pigments, which improves the overall colour quality. It is also a sulfonating agent and a sodium ion source in industrial processing and a decolorizing agent in organic reactions.

Storage and Handling: Keep containers tightly closed in a cool, dark, ventilated place.

Packaging: 110 lb / 50 kg

Transport Regulations: UN number: 1384 Class: 4.2 Packing group: II.

The above information, while not guaranteed, reflects our analysis and believed to be accurate. It is the end user's responsibility, prior to use of the above mentioned product to determine the suitability of the product. Aqua Bond shall not be, directly or indirectly responsible for damages of any nature whatsoever resulting from the use or reliance upon the above information.
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