Summary Technical Data Sheet

Sulfuric Acid 33º Bé

Product Name: Sulfuric Acid 33º Bé
Synonyms: Sulphuric Acid 33º Bé
CAS Number: 7664-93-9
Formula: H_2SO_4
Molecular weight: 98.08 g/mol
Appearance: colorless liquid
Solubility: soluble in water

Typical Product Specifications

Properties	Specifications
Assay (%H_2SO_4)	38.6 ± 1 %
Specific Gravity at 60°F	1.286 – 1.304

Sulfuric acid is a very strong inorganic acid with pH < 1 and an acrid odor. It is widely used in industry, including metal pickling, chemical manufacturing, petroleum refining, textiles, batteries, pulp and paper. Sulfuric acid is also an important intermediate for the production of soaps and detergents and pharmaceuticals through sulfonation and sulfation. Sulfuric acid is highly corrosive and requires appropriate safety measures and personal protective equipment.

Storage and Handling: Keep containers tightly closed in a cool, ventilated place, segregated from incompatible materials (alkali, metals).

Packaging: 55 lb / 25kg, 583 lb / 265 kg

Transport Regulations: UN1830. Class 8. 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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