

Sodium hydrogen sulfate anhydrous, extra pure**Identification**

NaHSO₄
M = 120,06 g/mol
CAS [7681-38-1]
EC number: 231-665-7
Taric code: 2833 19 00

Synonyms

Sodium bisulfate




Applications

analytical chemistry, in the textile industry, in building materials.

Specifications

assay (acidimetric).....	min. 97 %	calcium (Ca).....	max. 0,01 %
insoluble in water.....	max. 0,01 %	copper (Cu).....	max. 0,01 %
chlorides (Cl).....	max. 0,005 %	iron (Fe).....	max. 0,005 %
phosphates (as PO ₄).....	max. 0,003 %	lead (Pb).....	max. 0,01 %
nitrogen compounds (as N).....	max. 0,002 %	magnesium (Mg).....	max. 0,01 %
aluminium (Al).....	max. 0,005 %	nickel (Ni).....	max. 0,01 %
arsenic (As).....	max. 0,0005 %		

Packaging**Packaging Code**

500 g  4
500 g  SO01501000
5 kg  SO01501000

Physical data

- Appearance: humid crystals, white or almost white, up to 1,5cm
- Spec. Density: 2,10 g/cm³
- Solub. in water: (25 °C): 286 g/l
- Melting point: 315 °C

Safety - GHS

Signal Word: Danger

Hazard Statements:

H318: Causes serious eye damage.

**Precautionary Statements:**

P280: Wear protective gloves / protective clothing / eye protection / face protection.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310: Immediately call a POISON CENTER or doctor / physician.

Toxicological data

- WGK: 1
- Poison class CH (Swiss): 3

Transport/storage

- ADR: 8 C2 III • UN 3260 • CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.(Sodium hydrogen sulfate anhydrous)
- IMDG: 8 III • UN 3260 • CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.(Sodium hydrogen sulfate anhydrous)
- IATA/ICAO: 8 III • UN 3260 • CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.(Sodium hydrogen sulfate anhydrous)
- PAX: 822
- CAO: 823