

Identification

Na₂S·xH₂O (x = 2 - 3)
M = 78,04 g/mol
CAS [27610-45-3]
EC number: 608-114-8
Taric code: 2830 10 00

Specifications

assay (iodometric, Na ₂ S).....	60 - 65 %	iron (Fe).....	max. 0,001 %
carbonates (as Na ₂ CO ₃).....	max. 1,2 %	sulfite and thiosulfate.....	max. 2 %

Physical data

- Spec. Density: ~ 1,43 g/cm³
- Bulk density: ~ 830 kg/m³
- Melting point: 920 °C (anhydrous substance)

Safety - GHS

Signal Word: Danger

Hazard Statements:

H311: Toxic in contact with skin.
H314: Causes severe skin burns and eye damage.
H400: Very toxic to aquatic life.
H302: Harmful if swallowed.
EUH031: Contact with acids liberates toxic gas.



Precautionary Statements:

P260: Do not breathe dust / fume / gas / mist / vapours / spray.
P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
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.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 6.1 TC4 II • UN 3290 • TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.()
- IMDG: 6.1 II • UN 3290 • TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S. ()
- IATA/ICAO: 6.1 II • UN 3290 • TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S. ()
- PAX: 613
- CAO: 615
- 2°C - 8°C