

Silver sulfate, solution 1% in sulfuric acid, for COD determination,
according to ISO 6060

Identification

Ag₂SO₄
M = 311,79 g/mol
CAS [10294-26-5]
EC number: 233-653-7
Taric code: 3822 00 00

Applications

determining COD (catalyst).

Specifications

mixture: 1 g of silver sulfate in 100 ml of sulfuric acid 96%

Physical data

- Density: 1,84 g/cm³
- Solub. in water: (20 °C): miscible
- Boiling point: > 340 °C
- pH(20 °C) < 1
- Hygroscopic

Safety - GHS

Signal Word: Danger

Hazard Statements:

H314: Causes severe skin burns and eye damage.



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: 8 C1 II • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Silver sulfate, solution 1% in sulfuric acid)
- IMDG: 8 II • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Silver sulfate, solution 1% in sulfuric acid)
- IATA/ICAO: 8 II • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Silver sulfate, solution 1% in sulfuric acid)
- PAX: 851
- CAO: 855
- 10°C - 30°C