

Sodium hydrogen selenite, for microbiology**Identification**

NaHSeO₃
M = 150,95 g/mol
CAS [7782-82-3]
EC number: 231-966-3
Taric code: 2842 90 10

Synonyms

Sodium biselenite

Specifications

total selenium	approx. 51,3 %	loss on drying (105 °C).....	max. 0,5 %
total metallic impurities.....	max. 0,25 %	suitability for microbiology.....	passes test

Physical data

- Solub. in water: (20 °C): 580 g/l
- pH(20 g/l H₂O, 25 °C) 5,5

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H301: Toxic if swallowed.
- H331: Toxic if inhaled.
- H373: May cause damage to organs through prolonged or repeated exposure.
- H400: Very toxic to aquatic life.
- H410: Very toxic to aquatic life with long lasting effects.

**Precautionary Statements:**

- P260: Do not breathe dust / fume / gas / mist / vapours / spray.
- P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P321: Specific treatment (see on this label).
- P311: 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 T5 I • UN 2630 • SELENATES or SELENITES(Sodium hydrogen selenite)
- IMDG: 6.1 I • UN 2630 • SELENATES(Sodium hydrogen selenite)
- IATA/ICAO: 6.1 I • UN 2630 • SELENATES(Sodium hydrogen selenite)
- PAX: 606
- CAO: 607
- 10°C - 30°C