SO0160
Sodium hydrogen selenite, for microbiology

Identification
$NaHSeO_3$
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 %
total metallic impurities..... max. 0,25 %
loss on drying (105 ºC)..... max. 0,5 %
suitability for microbiology..... passes test

Physical data
• Solub. in water: (20 ºC): 580 g/l
• pH(20 g/l H_2O, 25 ºC) 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