

Identification

Na₂CrO₄
M = 161,97 g/mol
CAS [7775-11-3]
EC number: 231-889-5
Taric code: 2841 50 00

Applications

analytical chemistry, laboratory reagent, in the textile industry, protection of iron against corrosion and rusting.

Specifications

assay (iodometric).....min. 98 % identity (IR-spectrum).....passes test

Physical data

- Spec. Density: 2,72 g/cm³
- Bulk density: ~ 1000 kg/m³
- Solub. in water: (30 °C): 873 g/l
- Melting point: ~ 792 °C
- pH(50g/l H₂O, 20 °C) 8,5 - 10

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H301: Toxic if swallowed.
H330: Fatal if inhaled.
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H340: May cause genetic defects.
H350: May cause cancer.
H360FD: May damage fertility. May damage the unborn child.
H372: Causes damage to organs through prolonged or repeated exposure.
H314: Causes severe skin burns and eye damage.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H312: Harmful in contact with skin.
H317: May cause an allergic skin reaction.


Precautionary Statements:

- P260: Do not breathe dust / fume / gas / mist / vapours / spray.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
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.
P320: Specific treatment is urgent (see on this label).
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 6.1 T5 II • UN 3288 • TOXIC SOLID, INORGANIC, N.O.S.(Sodium chromate)
- IMDG: 6.1 II • UN 3288 • TOXIC SOLID, INORGANIC, N.O.S. (Sodium chromate)
- IATA/ICAO: 6.1 II • UN 3288 • TOXIC SOLID, INORGANIC, N.O.S. (Sodium chromate)
- PAX: 619
- CAO: 619