102426 Chloramine T trihydrate
GR for analysis ACS, Reag. Ph Eur

For general questions please contact our Customer Service:

Merck KGaA
Frankfurter Str. 250
64293 Darmstadt
Germany
Phone: +49 6151 72-0
Fax: +49 6151 72-2000

04 March 2011

<table>
<thead>
<tr>
<th>Product number</th>
<th>Packaging</th>
<th>Size</th>
<th>Price</th>
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<td>1024260250</td>
<td>Plastic bottle</td>
<td>250 g</td>
<td>price on request</td>
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<tr>
<td>1024261000</td>
<td>Plastic bottle</td>
<td>1 kg</td>
<td>price on request</td>
</tr>
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</table>

Prices are subject to change without notice.

Product information

Grade: ACS, Reag. Ph Eur
Synonyms: Tosylchloramide sodium, N-Chloro-4-toluenesulfonamide sodium salt, Chlorine bleaching solution

Hill Formula: C₇H₇ClNaNO₂S•3H₂O

Chemical formula: CH₃C₆H₄SO₂NCINa•3H₂O

HS Code: 2935 00 90
EC number: 204-854-7
Molar mass: 281.69 g/mol
Storage: Store at +2°C to +8°C.
EC index number: 616-010-00-9
CAS number: 7080-50-4

Chemical and physical data

Solubility: 150 g/l (25 °C)
Molar mass: 281.69 g/mol
Bulk density: 540 - 680 kg/m³
pH value: 8 - 10 (50 g/l, H₂O, 20 °C)
Flash point: 192 °C

Safety information according to GHS

Hazard Statement(s):
H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
EUH031: Contact with acids liberates toxic gas.

Precautionary Statement(s)

P280: Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 + P330 + P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304 + P341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Signal Word
Danger

Hazard Pictogram(s)

Storage class
8 A Combustible substances, corrosive

WGK
WGK 2 water endangering

Disposal
22
Inorganic peroxides and oxidants as well as bromine and iodine should be rendered harmless by reduction with acidic sodium thiosulfate solution (Cat. No. 106513); container D or E. Slightly soluble oxidants should be collected separately in container E or I.

Safety information

R Phrase
R 22-31-34-42
Harmful if swallowed. Contact with acids liberates toxic gas. Causes burns. May cause sensitization by inhalation.

S Phrase
S 7-22-26-36/37/39-45
Keep container tightly closed. Do not breathe dust. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Categories of danger
harmful, corrosive, sensitizing

Hazard Symbol
Corrosive

Transport information

Declaration (railroad and road)
UN 3263 Ätzender basischer organischer fester Stoff, n.a.q. (N-CHLOR-4-TOLUOLSULFONSÄUREAMID Natriumsalz), 8, III

ADR, RID

Declaration (transport by sea)
UN 3263 CORROSIVE SOLID, BASIC, ORGANIC, N.O.S. (N-CHLORO-4-TOLUENESULFONAMIDE SODIUM SALT), 8, III, Segregation Group: 18 (Alkalis)

IMDG-Code

Declaration (transport by air)
UN 3263 CORROSIVE SOLID, BASIC, ORGANIC, N.O.S. (N-CHLORO-4-TOLUENESULFONAMIDE SODIUM SALT), 8, III

IATA-DGR

Toxicological data

LD 50 oral
LD50 rat 935 mg/kg