

Identification

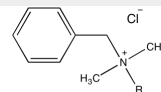
C₉H₁₃ClN

M = 284 g/mol

CAS [63449-41-2]

EC number: 264-151-6

Taric code: 3402 12 00



R: C₁₂H₂₅ 60%

C₁₄H₂₉ 40%

Synonyms

Alkylbenzyltrimethylammonium chloride, Benzyltrimethylalkylammonium chloride

Applications

analytical chemistry, disinfectant.

Specifications

assay (argentometric, on dried sample).....min. 97 %

identity (IR-spectrum).....passes test

water 1 - 6 %

Physical data

- Solub. in water: (20 °C): soluble
- Melting point: 29 - 34 °C
- pH < 1
- Hygroscopic

Safety - GHS

Signal Word: Danger

Hazard Statements:

H314: Causes severe skin burns and eye damage.

H400: Very toxic to aquatic life.

H302: Harmful if swallowed.

H312: Harmful in contact with skin.


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 C4 II • UN 3261 • CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (Benzalkonium chloride)
- IMDG: 8 II • UN 3261 • CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (Benzalkonium chloride)
- IATA/ICAO: 8 II • UN 3261 • CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (Benzalkonium chloride)
- PAX: 814
- CAO: 816
- 15°C - 25°C