

Specifications

PROPERTIES AND APPLICATIONS:

Hygienizing detergent, liquid of high concentration in active principles for hygiene by contact of surfaces, incubators, laminar flow cabinets, contaminated labware, fine chemistry, biochemistry, water treatment, analysis, food industry, etc.

Free from aldehydes, azides or volatile ingredients.

Contains didecyldimethylammonium chloride (DDAC) as active ingredient.

DOSAGE:

Between 5-20% in water depending on the substrate and amount of dirt: - Manual surface hygiene by direct spraying and/or latter rub: 50-150 cm³/L of water. -Machines, pipes or containers hygiene by recirculation: 10-150 cm³/L of water. -Cleaning tools in immersion bath: 50-100 cm³/L of water.

CONTAINS:

Didecyldimethylammonium chloride..... 5 - 15 %
Aliphatic alcohol..... 5 - 15 %
Non-ionic surfactants and EDTA..... < 5 %

appearance of solution.....clear and bright blue
density (20°/20°).....0,97 - 1,02
pH (1 %, H₂O)..... 10,0 - 12,0
refractive index (Brix)..... 22 - 27

Physical data

- Density: 0,99 g/cm³
- Boiling point: 107 °C
- Flash point: 46 °C
- Vapour pressure: 20,51 hPa (20°C)
- pH11

Safety - GHS

Signal Word: Danger

Hazard Statements:

H226: Flammable liquid and vapour.
H302+H332: Harmful if swallowed or if inhaled.
H314: Causes severe skin burns and eye damage.
H335: May cause respiratory irritation.



Precautionary Statements:

P210: Keep away from heat / sparks / open flames / hot surfaces. - No smoking.
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: 3 FC III • UN 2924 • FLAMMABLE LIQUID, CORROSIVE, N.O.S.()
- IMDG: 3 III • UN 2924 • FLAMMABLE LIQUID, CORROSIVE, N.O.S. ()
- IATA/ICAO: 3 III • UN 2924 • FLAMMABLE LIQUID, CORROSIVE, N.O.S. ()
- PAX: 354
- CAO: 365
- 10°C - 30°C