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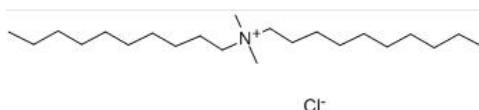
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Technical Data Sheet

Didecyl dimethyl ammonium chloride

Product Information

Chemical Name	Didecyl dimethyl ammonium chloride
CAS #	7173-51-5
Formula	C ₂₂ H ₄₈ ClN
Molecular Weight	362.08
Synonyms	DDAC
Chemical Structure	



Description

Colorless or light yellow transparent liquid, with the density at 0.89~0.927g/cm³ flash point at 30°C, PH is 6.0~9.0(10% aqueous solution).

Physical Properties

Density	0.89~0.927g/cm ³
Flash point	30°C
PH	6.0~9.0 (10% aqueous solution)

Specification

Appearance	Colorless or light yellow transparent liquid
Color (APHA)	≤150
Content of actives (wt%)	80-82
PH(10% aqueous solution)	6.0-9.0
Free amine +Amine-HCl	≤3
Content of Ethanol (wt%)	Approx 15%
Ash (content of NaCl) (wt%)	≤0.5
Turbidity (NTU)	≤10

Main carbon chain (wt%) C10/10 \geq 90

Safety

Non-toxic based upon current information available to COASTWIDE.
Always refer to the Material Safety Data Sheet (MSDS)

Applications

- 1)Used as a sanitizer in medicine and health care and civil aspect
- 2)It is wool mothproofing agent, kill markings to stick the agent.To control insects, diseases.
- 3)Used for oilfield water injection fungicide, industrial circulating cooling water algae fungicidal.

Packaging

185kg/drum,80drums per 20" FCL

Storage & Handling

Store in a cool, dry place with adequate ventilation. Keep from freezing. Wash thoroughly after handling. Empty container may contain small amounts of undiluted product. Be certain to dispose of according to all regulations

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.

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