

Technical Data Sheet

Didecyl dimethyl ammonium chloride

DDAC CAS NO.:7173-51-5



Product Description

- DDAC is a liquid disinfectant and has been used in human and instrument sensitization and industrial applications, which include water treatment, paper and pulping, cooling tower, waste water, wash water. The active ingredient provides broad-spectrum activity against common bacteria, fungi, and algae.

Specification:

Items	Specification	
	Light yellow to colorless liquid	Color-off liquid
Appearance		
Assay	50%min	80%min
Free ammonium	2%max	1%max
PH(10% aqueous solution)	5.0-9.0	6.0-9.0

Usage

- Widely use in pulp/paper, industrial water, waste water, cosmetics, personal cares, slurries, dispersed pigments, adhesives, latex emulsion, processing water and other water containing systems.
- Can be used as emulsifier, catalyst, cationic surfactant, water treatment chemical raw material, antistatic and antiseptic agent.

Packing and Storage

Item	Packing	Quantity/FCL	N.W./FCL	G.W./FCL
50%	180kgs/plastic drum	80drums	14.40/MT	15.2MT
80%	175Kgs/Plastic Drum	80Drums	14.00/MT	14.76/MT

Transport Information**DOT Classification: Class 8: Corrosive material****Identification: :Disinfectant,liquid,corrosive,n.o.s. UN:1903 PG:III****Special Provisions for Transport: Not available.**

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