



Benzalkonium Chloride 80%

بنزالکونیوم کلرید 80%

Properties:

DDBAC/BKC is one of the Quaternary ammonium class of Cationic surfactants, belonging to nonoxidizing biocide. It is widely used as a disinfectant in the Hospital, Livestock and Personal Hygiene sectors. Dual biocidal and detergency properties ensure high efficacy against Bacteria, Algae and Fungi and enveloped Viruses at exceptionally low ppm concentrations. **DDBAC/BKC** also has dispersing and penetrating properties, with advantages of low toxicity, no toxicity accumulation, soluble in water, convenient in use, unaffected by water hardness. **DDBAC/BKC** can be also used as anti-mildew agent, antistatic agent, emulsifying agent and amendment agent in woven and dyeing fields.

Specification:

Items	Index	
	Appearance	Colorless to yellowish transparent liquid
Active content %	48.0-52.0	78.0-82.0
Amine salt %	2.0 max	1.0 max
pH	6.0~8.0(as it)	6.0-8.0(1% water solution)

Usage:

As nonoxidizing biocide, dosage of 50-100mg/L is preferred; as sludge remover, 200-300mg/L is preferred, adequate organosilyl antifoaming agent should be added for this purpose. **DDBAC/BKC** can be used together with other fungicidal such as isothiazolinones, glutaraldehyde, dithionitrile methane for synergism, but cannot be used together with chlorophenols. If sewage is appeared after thrown of this product in circulating cool water, the sewage should be filtered or blown off in time to prevent their deposit in bottom of collecting tank after froth disappearance.

No blending with anion surfactant.

Package and Storage:

200L plastic drum, IBC(1000L),customers' requirement. Storage for one year in shady room and dry place.