



ALG Chemicals

Chemistry for Hygiene & Healthy Life

TECHNICAL DATA SHEET

ALGQUAT-BKC80 % (Benzalkonium Chloride 80% Solution)

CAS No.	MANUFACTURER
8001-54-5	ALG CHEMICALS

CHARACTERISTICS:	A clear to slightly yellowish liquid, miscible with water and with alcohol. It froths copiously when shaken
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SPECIFICATION:	TEST	LIMIT
	Assay	78% w/v to 82 % w/v
	Free Amine+ Amine Salts	1.25 % Max.
	IPA Content	9.5-11.0 %
	Carbon Chain distribution	C ₁₂ =37-43,C ₁₄ =47-53, C ₁₆ =8-12
	pH value (10 % Aq.Solution)	6.5-8.3

PACKAGING:	25 kg ,200kg HDPE drums Other sizes available upon request.
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SHELF LIFE	3 years from date of manufacturing
STORAGE CONDITIONS	Store in segregated and approved area. Keep container in a cool,well-ventilated area. Keep container tightly closed and sealed until ready for use.Avoid all possible sources of ignition. Do not store above 25 °C (77 °).

TRANSPORT REGULATIONS:	Classified as hazardous substance according to transport regulations (class 8,UN 2920, PG II, marine Pollutant, Corrosive)
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APPLICATION:	Antiseptic agent for wide application in home care & institutional cleaner. Can be added to hard surface cleaner such as floor or bath room cleaner, and sprayable disinfectant
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