

TEQ BKC 80%

PRODUCT DESCRIPTION

INCI Name	n-Alkyl Dimethyl Benzyl Ammonium Chloride
	n-Alkyl Dimethyl Ethylbenzyl Ammonium Chloride
CAS NO	68391-01-5/53516-76-0
	68956-79-6/85409-23-0

APPLICATIONS

- TEQ BKC 80 % products are cationic material only for formulation into antimicrobial products for use in: agricultural/farm premises, structures, buildings, and equipment; dairy farm milk handling facilities, equipment, storage rooms, houses, and sheds; food processing plant, food handling, food distribution equipment and premises; mushroom houses/empty premises and equipment; egg handling equipment and rooms, egg washing treatment; poultry processing plant equipment/premises, meat processing plant/equipment, eating establishment premises and equipment; commercial, institutional, and industrial premises and equipment (floors, walls, storage areas); domestic dwellings, food handling areas, bathroom premises (hard surfaces), indoor premises; medical, institutional, critical care, and noncritical care premises and laundry. For formulation into antimicrobial products for use in air conditioner/refrigeration condensate water systems, air washer and industrial scrubbing systems, once-through and recirculating industrial/commercial cooling water systems, pulp/paper mill water systems, swimming pools, golf/commercial turf/lawns, greenhouses/nurseries, fountains/ water displays/decorative ponds/standing water, sewage treatment systems, spas, gas/oil drilling muds/packer fluids and gas/oil recovery injection water systems. For formulation into wood preservation and sapstain treatment; materials preservative, paper (stored) and papermaking (nonfood contact). Formulators using this product are responsible for providing data for the EPA registration of their formulated products.

SPECIFICATION

PARAMETERS	VALUE	TEST METHODS
Appearance	Clear Liquid	KL-001
pH, 10% aqueous	7.9	KL-002
Free amine and amine hydrochloride, %	1.6 max	KL-003
Color, APHA	150 max	KL-004
Viscosity, cps at 25°C	320	KL-005
Pour Point, °C (°F)	2 (36)	KL-006
Flash Point, PMCC, °C (°F)	36.5 (97.7)	KL-007
Density, g/ml (lbs/U.S. gal)	0.94 (7.8)	KL-008

DISCLAIM

Kale Kimya AS is part of Kale Kimya Group. Those presented in this document, our research so far, our experience and knowledge within the information provided is accurate. In case of changes in operating conditions and methods of application, any information given in this document can not be considered as guarantees and preliminary tests are recommended. For more information, our laboratory will provide support services.

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