



StarQuat T-50

Company Information	
Company Name	StarChem, LLC
Manufacturing Address	10150 Greenville Hwy, Wellford, SC 29385

Product Information:

Chemical Name	Alkyldimethylbenzylammonium Chloride
INCI	Benzalkonium chloride
Harmonized Tariff Code	3402.12.50
Export Classification	EAR-99
CAS Number	68424-85-1 (alt 68391-01-5) *see note below

Alkyl Distribution

C10 (and lower)	<3%
C12 (lauryl)	65% to 75%
C14 (myristyl)	20% to 30%
C16 (and higher)	<10%

Typical Properties:

Appearance	Clear Liquid
Color (Gardner)	<6
Specific Gravity	<0.97
Activity	~50%
Amine Hydrochloride Content	<1.5%
Free Amine	<0.5%
pH (5% aq)	~6

Other Information:

Standard Packaging	440 (464) lb HMT Drums ; 2200 (2331) lb Totes
Shelf Life	12 months from the date of manufacture
Country of Origin	USA
Listed International Inventories	TSCA, DSL, ECHA, ECS, IECSC, AICS, ENCS, PICCS
Food Allergen Labeling (FALCPA)	This product does not contain any FALCPA listed food allergens as an ingredient or additive.
Animal Origin	This product does not contain any animal derived ingredients.
Genetically Modified Organisms	The fatty acid used for this product is derived from plants that are not genetically modified. The sorbitol used in this product is derived from corn that may be genetically modified. PCR analysis of the sorbitol used in this product indicates that it does not contain genetically modified DNA/RNA.
Prop 65	To the best of our knowledge this product contain no substances listed on California Prop 65.
Shipping Status	Non-regulated
Storage Conditions	STARQUAT T-50 should be stored in closed, factory-sealed containers at temperatures between 10°C (50°F) and 49°C (120°F). Product stored for a prolonged period of time should be kept under a nitrogen atmosphere. Product should be used within three years of date of manufacture. Please refer to the Material Safety Data Sheet (MSDS) for this product for instructions on safe and proper handling and disposal.

*Alternative CAS #'s	8001-54-5, 63449-21-2, 139-07-01 & 139-08-02
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 www.StarChemGlobal.com

To request a sample:

starchemcs@star-na.com

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