



StarQuat MBAC 80E

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

Product Information:

Chemical Name	Alkyldimethylbenzylammonium Chloride
INCI	Benzalkonium chloride, ethyl alcohol
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)	~40%
C14 (myristyl)	~50%
C16 (and higher)	~10%

Typical Properties:

Appearance	Clear Liquid
Color (APHA)	<150
Specific Gravity	<0.97
Refractive Index	1.487
Activity	~80%
Amine Hydrochloride Content	<1.0%
Free Amine	<2.0%
pH (5% aq)	~5.0
Ethanol	~11%

Other Information:

Standard Packaging	400 (424)lb HMT Drums ; 2000 (2131) 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	Flammable
Storage Conditions	STARQUAT MBAC 80E 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
-----------------------------	--

 www.StarChemGlobal.com

To request a sample:

starchemcs@star-na.com

1-800-677-3500

StarChem, LLC · 10150 Greenville Highway · Wellford, SC 29385 · Phone: 1-800-677-3500

The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written, or by way of production evaluations), including any suggested formulations and recommendations are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by StarChem. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release StarChem from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contain herein is unauthorized and shall not bind StarChem. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.