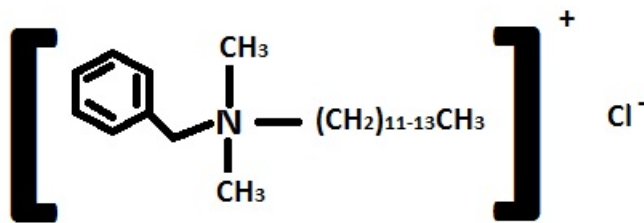


*StarQuat*TM LBAC 80

Product Description

Common Name	Alkyldimethylbenzylammonium Chloride
-------------	--------------------------------------



Alkyl Distribution

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

Application

*StarQuat*TM LBAC 80 is often applied as a cationic surface active agent in industrial cleaning formulations. It can also be used as a phase transfer agent when conducting heterogeneous reactions where reagents are located in separate phases. Other suggested uses include; corrosion inhibitors in oil and gas production, lithographic inks, anti-stat for polystyrene, textile dyeing auxiliary, surface treatment for organo-modified clays, zeolites, and amorphous silica.

Typical Properties

Appearance	Clear Liquid
Color (Gardner)	<10
Specific Gravity	<0.97
Refractive Index	1.487
Activity	~80%

Amine Hydrochloride Content	<1.5%
Free Amine	<0.5%
pH (5% aq)	~6
Isopropanol	~10%

Storage & Shipping:

Recommended Storage Temperatures	Between 5°C to 45°C
Shipping Status	Flammable

Chemical Registration Numbers

CAS Number	68424-85-1
TSCA Status	Listed
DSL Status	Listed

 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.