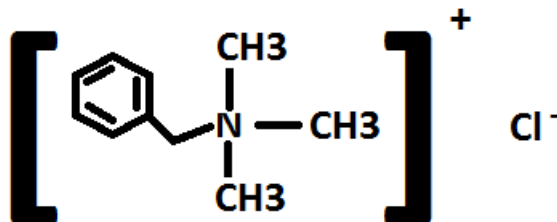


StarChem® BTMAC 60%

Product Description

Structural Formula	C ₁₀ H ₁₆ NCl
Molecular Weight	185.7



Application

StarChem® BTMAC 60% is an effective phase transfer catalyst (PTC) when conducting biphasic organic polymer reactions.

Other suggested uses include; lithographic inks, anti-stat for polystyrene, textile dyeing auxiliary, surface treatment for organo-modified clays, zeolites, and amorphous silica. **StarChem®** BTMAC 60% can also be used as a strong organic bases or catalysts for pH adjustment.

Product Attributes

- Increased reaction rates and yields enhance production and save waste costs
- Improves environmental impact by reducing or elimination the need for organic solvents
- Reduces energy consumption by enabling the use milder processing conditions
- Enables the use of simpler process equipment



Typical Properties

Appearance	Clear Liquid
Color (APHA)	<100
Free Amine	<0.02
Refractive Index	1.470
Activity	~60%
pH (10% aq)	6.5 to 8.5

Storage & Shipping:

Recommended Storage Temperatures	Between 5°C to 45°C
Shipping Name	Toxic Liquid, n.o.s. (benzyltrimethylammonium chloride 60% aqueous)
Identification Number	UN2810
Hazardous Classification	6.1

Chemical Registration Numbers

CAS Number	56-93-9
EINECS Number	200-300-3
TSCA Status	Listed
REACH Reference Number	01-2119963367-27-0002

 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.