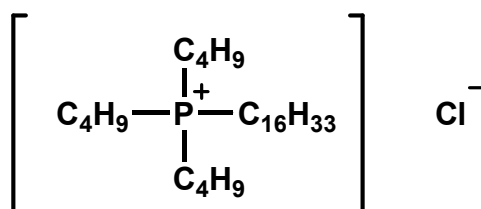


ORGANOPHOSPHINE DERIVATIVES

Tri-*n*-butylhexadecylphosphonium chloride (50wt.% *aq.*)

Ver. 1.0

Product Name	HISHICOLIN PX-416C
Chemical Name	Tri- <i>n</i> -butylhexadecylphosphonium chloride (50wt.% <i>aq.</i>)
Description	Tri- <i>n</i> -butylhexadecylphosphonium chloride (50wt.% <i>aq.</i>) , a commercial product in the organophosphine derivatives line of Nippon Chemical Industrial Co., Ltd. is a colorless to pale yellow liquid.
Application	Raw material used in the synthesis of anion substituted phosphonium salts, Anti-bacterial agent

Structure


Formula Weight:	463.2
CAS No.:	41272-12-2
EINECS NO.:	not registered
TSCA:	not registered
REACH:	not registered

Packing 180kg/ drum

Physical form Liquid

Specification	Content: 50-52 % pH (5 fold dilution): 6-9 Density: 0.94-0.97 g/ml Appearance: Colorless to pale yellow, transparent liquid
Storage & Handling	This product is stable under ordinary conditions of use and storage. Please refer to Safety Data Sheet for detail.

Asia: Nippon Chemical Industrial Co.,Ltd

Specialty Products Sales Dept.

Sales Division

11-1, 9-chome, Kameido, Koto-ku, Tokyo 136-8515, Japan

Tel : +81-3-3636-8081 Fax +81-3-3636-8140

E-mail : orga.sales@nippon-chem.co.jp**USA, EU: JCI USA, Inc.**

1311 Mamaroneck Avenue, Suite 145, White Plains, NY 10605

Tel : +1-914-761-6555 Fax : +1-914-761-6940

E-mail : info@jciusa.comwww.nippon-chem.com