

# Product Information

## Tri-Isobutyl Phosphate

### Product Description:

Tri-isobutyl phosphate, also known as TIBP or TBP, is a colorless and odorless liquid that is a strong polar solvent.

### Applications:

Tri-isobutyl phosphate is used as an admixture to concrete as a liquifying (anti-freezing) and anti-foaming agent, suitable for oil & gas well cementing systems. It is used as an additive to hydraulic fluids in the aviation industry. It is used as a strong wetting agent in the textile industry.

### Chemical Formula:

$C_{12}H_{27}O_4P$

### CAS No. :

126-71-6

### Specifications:

Parameters (units)	Specifications
Appearance	Colorless & transparent liquid
Color (APHA)	≤ 20
Tri-isobutyl phosphate (%)	≥ 99.0
Specific gravity, at 20 °C	0.960 - 0.970
Moisture content (%)	≤ 0.2
Acidity (mg KOH / g)	≤ 0.1
Refractive index (n <sub>20</sub> /D)	1.4190 - 1.4200

Bisley International LLC  
1790 Hughes Landing Boulevard Suite 400  
The Woodlands 77380 TX USA  
Phone number: +1 (844) 424 7539  
Emergency telephone number: +1 855 237 5573

[bisleyinternational.com](http://bisleyinternational.com)

Copyright 2021 Bisley & Co. Pty Ltd. All rights reserved



## Packaging:

Material is available in 1000 kg IBCs. Further packaging options may be available upon enquiry.

## Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

### Global Headquarters

#### Sydney, Australia

Bisley & Company  
Level 12, Tower B Citadel Towers  
799 Pacific Highway  
Chatswood NSW 2067 Australia  
Phone: +61 2 8905 4200  
Fax: +61 2 8905 4238  
Email: [australia@bisley.biz](mailto:australia@bisley.biz)

### Jakarta, Indonesia

PT Bisindo Kencana  
Puri Indah  
Financial Tower  
9<sup>th</sup> Floor, Unit 09 Jalan Puri  
Lingkar Dalam Blok  
T8 Jakarta Barat 11610  
Indonesia  
Phone: +6221 530 7287

### Bangkok, Thailand

Bisley Asia (Thailand) Co. Ltd.  
Mahatun Plaza Building 18th Floor  
888/186 Ploenchit Road  
Lumpini, Pathumwan  
Bangkok 10330  
Thailand  
Phone: +66 0 2689 6396  
Fax: +66 0 2689 6394

### Kuala Lumpur, Malaysia

Bisley Asia (M) Sdn Bhd  
Co. Reg. No.:199201002123  
(233627-U)  
Suite 20-01 & 20-02B,  
Level 20, The Pinnacle,  
Persiaran Lagoon, 47500  
Bandar Sunway, Subang Jaya Selangor,  
Malaysia  
Tel: +603-56244287/4289  
Fax: +603-56244201

### Dubai, United Arab Emirates

Bisley Chemicals Trading LLC  
1802 B2B Office Tower  
Business Bay  
PO Box 9298  
Dubai United Arab Emirates  
Phone: +971 4 3310088  
+971 4 3310111  
Fax: +971 4 3310099

### USA and Canada

Bisley International LLC  
1790 Hughes Landing Boulevard  
Suite 400  
The Woodlands 77380 TX USA  
Phone: +1 (844) 424 7539  
Emergency telephone number:  
+1 855 237 5573  
Email: [international@bisley.biz](mailto:international@bisley.biz)

Bisley International LLC  
1790 Hughes Landing Boulevard Suite 400  
The Woodlands 77380 TX USA  
Phone number: +1 (844) 424 7539  
Emergency telephone number: +1 855 237 5573

[bisleyinternational.com](http://bisleyinternational.com)

Copyright 2021 Bisley & Co. Pty Ltd. All rights reserved

