



Specialized in chemicals

Hefei TNJ Chemical Industry Co.,Ltd.

B910~911 Xincheng Business Center,

Qianshan Rd. Hefei 230022 China

Tel : (0086) 551 65418695

Fax: (0086) 551 65418697

Email: sales16@tnjchem.com

Site: www.tnchem.com

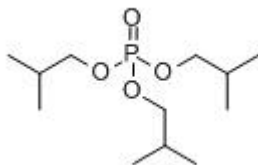
Technical Data Sheet

Triisobutyl phosphate

Product Information

Chemical Name	Triisobutyl phosphate
CAS #	126-71-6
Formula	C ₁₂ H ₂₇ O ₄ P
Molecular Weight	266.31
Synonyms	TIBP, Triisobutyl phosphate, Tri-iso-butyl phosphate

Chemical Structure



Physical Properties

Density 20 °C(lit.)	0.965 g/mL
Flash point, °C	150 °C

Specification

Item	Specification
Appearance	Colorless transparent liquid
Purity	≥ 99%
Refractive index nD20	1.4190-1.4200
Density (20)g/ml	0.960-0.970
H2O	≤0.1%
Acid value mg KOH/g	≤0.1%

Safety

Please refer to the Materials Safety Data Sheet (MSDS)

Applications

Mainly used for textile auxiliaries, penetrating agent, dye auxiliaries, etc
Widely used in dyeing, printing ink, construction, oil additives and other industries and fields.

Packaging

200kg/drum, 16mt/20' ' container
1000kg/IBC drum, 20mt/20"container

Storage & Handling

If stored correctly and kept in the original sealed container, the product has a shelf life of at least 24 months. Metallic materials such as stainless steel and aluminum, as well as ceramic apparatus components have proved suitable. Materials suitable for seals are polyethylene, poly tetrafluoro ethylene (PTFE) and graphite. Strong swelling may occur when plastic (PVC in particular) and rubber components are used as well as upon contact with the interior coatings of vessels. Testing of the resistance is therefore recommended.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center
Qianshan Road, Hefei
230022 Anhui
China

Tel : (0086) 551 65418678
Fax: (0086) 551 65418697
Email: info@tnjchem.com
Site: www.tnjchem.com