

Product Information

Tributyl Phosphate

Product Description:

Tributyl phosphate (TBP) is a colorless to light yellow transparent liquid with minimal to no odor. It is soluble in most organic solvents and hydrocarbons. It is insoluble in glycerol and hexandediol.

Applications:

Tributyl phosphate is used as a solvent for cellulose esters, resins, adhesives, gums, inks, etc. It is used as a plasticizer for cellulose esters and as an antifoaming agent in emulsions, paints and adhesives. TBP is used to increase oil film strength of oil-based lubricants. It improves wetting properties of mercerizing agents. TBP can be used as a heat exchange medium.

Chemical Formula:

$C_{12}H_{27}O_4P$

CAS No. :

126-73-8

Specifications:

Parameters (units)	Specifications
Assay (%)	≥ 99.0
Color (APHA)	≤ 20
Acid value (mg KOH/g)	≤ 0.1
Density, at 20 °C (g/mL)	0.974 - 0.980
Moisture (%)	≤ 0.1

*% denoted represents wt/wt %, unless noted otherwise

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Packaging:

Material is available in 200 kg iron drums, IBCS and isotainers. Further packaging options may be available upon inquiry.

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 purpose only. Customers are responsible for testing and conforming 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.

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