

NOBLAZE

THPC

GENERAL

Chemical Name	Tetrakis (hydroxymethyl) phosphonium chloride
Chemical Structure	$[(\text{CH}_2\text{OH})_4\text{P}]\text{Cl}$
Appearance	Light yellow liquid
CAS No.	124-64-1

SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Assay Content,%	80.0 - 85.0
Active Content, (as phosphorus),%	10.0 min
Density, g/cm ³ at 25 °C	1.30 -1.40
Iron Content (as Fe), %	≤ 0.001

APPLICATIONS

THPC is mainly used as flame retardant in textile, especially cotton and as cease and rot resistance agent in fabric.

PACKING

250kg per UN approved PE drum

TRANSPORT INFORMATION

CORROSIVE LIQUID, TOXIC, NOS
UN2922 PACKING GROUP III

The above information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control.

WaterChem Pte Ltd

48 Toh Guan Road East, #02-149 Enterprise Hub, Singapore 608586
Tel: +65 6465 3268 Fax: +65 6465 3269
Email: ronaldau@waterchem.sg
www.waterchem.sg