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English Version



## AXCIDE

# THPC – Urea

四羟甲基氯化磷脲缩体

### GENERAL

Chemical Name	Tetrakis (hydroxymethyl) phosphonium chloride urea precondensate
Chemical Structure	$[(\text{CH}_2\text{OH})_4\text{P}] \text{Cl} \cdot \text{CH}_2\text{N}_4$
Appearance	Colourless to light yellow clear liquid
CAS No.	27104-30-9

### DESCRIPTION

THPC-Urea is used as a flame retarding additive for textiles.

### SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Active Content (as phosphorus), %	10 Min
PH	4.0 – 5.5
Density, g/cm <sup>3</sup> at 25 °C	1.35 – 1.42
Colour (APHA)	100 Max

Our THPC-Urea is available in 60 - 65 % solution.

### PACKING

250kg per UN approved PE drum

### TRANSPORT INFORMATION

CORROSIVE LIQUID, ACIDIC, TOXIC

UN2810 PACKING GROUP III

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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.

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