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## Technical Data Sheet

### Halogen Free Flame Retardant

**Commercial name:** ST TCPP

**Chemical name:** Tris(1-chloropropan-2-yl) phosphate

**EINEC No.**

**CAS No.:** 13674-84-5

**FORMULA:** C<sub>9</sub>H<sub>18</sub>Cl<sub>3</sub>O<sub>4</sub>P

**Molecular Weight:** 327.57000

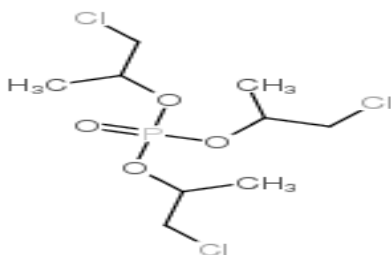
**Synonyms:**

Tris(1-chloropropan-2-yl) phosphate;

Tris(1-Chloro-2-Propyl) Phosphate;

Phosphoric acid tris(2-chloro-1-methylethyl) ester;

**Molecular Structure:**



**General Specification**

Appearance:	colorless to pale yellow liquid
Refractive Index at 20 °C	1.462 ± 0.02
Viscosity at 25 °C	60 - 70 mPa..s
Water Content	≤0.1%
Color	≤50 Pt/Co, APHA

**Application:**

ST TCPP is used as a flame retardant in the production of polyurethane foams.

**Storage:** In a cool, dry, well-ventilated area away from incompatible materials.

**Packing:** TCPP is supplied in isotank of 24 – 25 MT net, or in IBC of 1.25 MT net, or in steel drums of 250 kg net.