## **Taiflame TP-180**

- 3-(Hydroxyphenylphosphinyl)propanoic acid, Ethylene glycol Ester
- Reactive flame retardant
- Structure formula

O C:H3-P-CH2-CH2CH2OH OH

• M.W.

Specifications

• Appearance	slightly yellow clear liquid
Phosphorous	6.4 - 6.5 % in wt.
• EG content	52 -55 % in wt.
• Specific gravity at 20°C	$1.18 \text{ g/cm}^3$
<ul> <li>Viscosity at 20°C</li> </ul>	180 mPa-s

Application

Taiflame TP-180 is a halogen-free reactive flame retardant.

Through incorporating this flame retardant into the polymer chain, The permanent flame retardant polymer can be synthesized. Taiflame TP-180 is a very effective flame retardant and can be operated easily in polymerization process.

• Packing

## 200kg with plastic drum