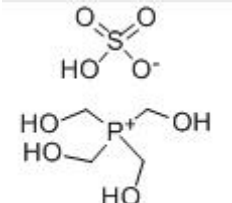


**PRODUCT DATA SHEET**

## THPS

Synonyms	Tetrakis Hydroxymethyl Phosphonium Sulfate
CAS Number	55566-30-8
Einecs Number	259-709-0
UN No.	2922
Molecular Formula	$C_8H_{24}O_{12}P_2S$
Molecular weight	406.28
Structural Formula	
Product Grade	Industrial
Description & Application	An environmental friendly bactericide with good water solubility, low solidifying point, stable chemical performance, long shelf life, new-type, high-efficiency, wide-spectrum etc. It is an internationally acknowledged flame-retardants for pure cotton and polyester cotton and its flame-retarding effect can remain for a long time.
Safety Protection	Acidity, avoid contact with eye and skin, once contacted, flush with water.
Specification	Appearance: Colorless to slight yellow transparent liquid. Active content (%) : >75 Viscosity (25°C) Mpa.S : 30 - 45 Iron (as Fe) ppm : ≤20 PH (1% solution) : 2.5 - 5.5 Density(20°C) (g/cm <sup>3</sup> ) : 1.350-1.420
Package	200L Drum, 1000L IBC or Bulk. Stored in cool and dry place.
Shelf Life	1 year.