

Reg. No: 00360  
Issue: 1  
Doc. Date: 01.2005  
English Version



## AXCIDE

# THPS 20

### GENERAL

Chemical Name	Tetrakis (hydroxymethyl) phosphonium sulfate
Chemical Structure	$[(\text{CH}_2\text{OH})_4\text{P}]_2\text{SO}_4$
Appearance	Clear to light yellow liquid
CAS No.	55566-30-8

### DESCRIPTION

THPS 20 is a new class of anti-microbial agent which offers superior anti-microbial activity controlling the growth of bacteria, algae and fungi, with minimum effects on the environment. THPS's benefits include low toxicity, low dosage and rapid breakdown in the environment.

### SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Active Content (as phosphorus), %	3.0 min
Purity, %	19 – 21
pH	2.5 – 6.0
Density, g/cm <sup>3</sup> at 20 °C	1.05 – 1.16

Low formaldehyde content : Not classified under dangerous or cancer-hazardous cargo.

### PACKING

200kg per UN approved PE drum

### APPLICATIONS

- **Oilfield** - control of microbial growth in oilfield production, including control bacterial growth in hydrostatic testing for pipelines, water handling systems etc.
- **Industrial / commercial** - control of recirculating industrial cooling water systems

### TRANSPORT INFORMATION

Not regulated

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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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