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English Version



AXCIDE

THPS 35

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 35 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), %	5.2 min
Purity, %	34 – 36
pH	3.0 – 6.0
Density, g/cm ³ at 20 °C	1.15 – 1.25

PACKING

230kg per UN approved PE drum

APPLICATIONS

- Control of microbial growth in oilfield production, including control bacterial growth in hydrostatic testing for pipelines, water handling systems etc.
- Control of recirculating industrial cooling water systems

TRANSPORT INFORMATION

Not regulated

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