

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

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

PACKING

230kg per UN approved PE drum

TRANSPORT INFORMATION

Not regulated

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.

WaterChem Pte Ltd

48 Toh Guan Road East, #02-149 Enterprise Hub, Singapore 608586
Tel: +65 6465 3268 Fax: +65 6465 3269
Email: ronaldau@waterchem.sg
www.waterchem.sg