

# 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 <sup>3</sup> 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.

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