

Solvay TOLCIDEÂ® PS 50A 50% tetrakis hydroxymethyl phosphonium sulfate

Category : Other Engineering Material

Material Notes:

Identification: PROPRIETARY FORMULATION BASED ON TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM SULPHATE (THPS) BLENDED WITH A NOVEL POLYMERIC PERFORMANCE ENHANCER. Function: Industrial biocidal product Biodegradability: Biodegradable Available in: Asia Pacific, Europe, Latin America and North America Application: TOLCIDEÂ® PS50A is a rapid acting, powerful microbicide which has been designed to control bacteria in oilfield water-flood operations and production systems. It can be used to control reservoir souring in oilfields contaminated with sulphate reducing bacteria and alleviate production problems associated with iron sulphide deposition. With a relatively low order of aquatic toxicity and being both biodegradable and nonbioaccumulative, TOLCIDEÂ® PS50A is approved for use in many environmentally sensitive areas of the world including the North Sea. TOLCIDEÂ® PS50A is supplied as a liquid formulation which is non-foaming, fully miscible with water and insoluble in oils. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-TOLCIDE-PS-50A-50-tetrakis-hydroxymethyl-phosphonium-sulfate.php

Physical Properties	Metric	English	Comments
Density	1.21 - 1.29 g/cc	0.0437 - 0.0466 lb/inÂ³	OSTM059
pH	3.0 - 6.0	3.0 - 6.0	OSTM056

Thermal Properties	Metric	English	Comments
Melting Point	<= -10.0 Â°C	<= 14.0 Â°F	Freezing Point

Descriptive Properties	Value	Comments
Appearance	Pale yellow to pale pink liquid	OSTM078
Assay	49-51%	THPS, OPTI103
Turbidity	<15 NTU	OSTM064

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