## Solvay TOLCIDEÂ® PS 75 75\% tetrakis hydroxymethyl phosphonium sulfate <br> Category: Other Engineering Material

## Material Notes:

Identification: TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM SULPHATE (THPS).CAS: 55566 â€" 30 â€" 8Function: Industrial biocide and iron sulfide dissolverBiodegradability: BiodegradableAvailable in: Asia Pacific, Europe, Latin America and North AmericaApplication: TOLCIDEÂ® PS75 is a powerful broad spectrum micro-biocide and can be used to control reservoir souring in oilfields contaminated with sulphate reducing bacteria and alleviate production problems associated with iron sulphide deposition. The product is also used to control bacteria and algae and microbiological related issued such as microbial influenced corrosion and biofouling, in industrial systems such as oilfield systems, cooling towers \& paper processing systems.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-75-75-tetrakis-hydroxymethyl-phosphonium-sulfate.php

| Physical Properties | Metric | English | Comments |
| :---: | :---: | :---: | :---: |
| Density | 1.37-1.41 g/cc | 0.0495-0.0509 lb/inÂ ${ }^{3}$ | OSTM059 |
| pH | 3.0-6.0 | 3.0-6.0 | OSTM056 |
| Thermal Properties | Metric | English | Comments |
| Melting Point | $-20.0 \hat{A}^{\circ} \mathrm{C}$ | -4.00 Â ${ }^{\circ} \mathrm{F}$ | Freezing Point |
| Chemical Properties | Metric | English | Comments |
| Ionic Impurities - Fe (Iron) | < $=25 \mathrm{ppm}$ | $<=25 \mathrm{ppm}$ | OSTM034 |
| Descriptive Properties |  |  | ments |
| Appearance | Clear liquid |  |  |
| Assay | 75-77\% | THPS, OPTI103 |  |
| Color | <70 |  | Hazen, OSTM010 |
| Turbidity | <15 NTU |  | OSTM064 |

## Contact Songhan Plastic Technology Co.,Ltd.

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