

# TOLCIDE<sup>®</sup> TP5

TECHNICAL DATA SHEET NA 90074448 – APRIL 2018

## PROVISIONAL

### IDENTIFICATION

Chemical Name: TRIBUTYL TETRADECYL PHOSPHONIUM CHLORIDE

CAS Number: 81741-28-8

### SPECIFICATIONS

Appearance  
Specific Gravity  
pH (5% Solution)  
pH (As Is)  
Assay, %

### RESULTS

Clear Water White to Pale Yellow Liquid  
0.95 – 1.01  
3.5 – 6.5  
5.6 – 7.5  
4.5 – 5.5

### METHOD

Visual  
RP-0549  
RP-0420  
RP-0420  
RP-0420

### TYPICAL PROPERTIES

Solubility Water Soluble

### STANDARD APPLICATIONS

TOLCIDE<sup>®</sup> TP5 is an EPA registered 5% aqueous dilution of TTPC and its uses are strictly controlled by its EPA label. TOLCIDE<sup>®</sup> TP5 is a fast, acting, long lasting biocide that finds specific use in hydraulic fracturing applications for "on-the-fly" treatments. TOLCIDE<sup>®</sup> TP5 is compatible with oxygen scavengers and can be used in pipeline applications ( both flowing and shut-ins).

### STANDARD PACKAGING

TOLCIDE<sup>®</sup> TP5 is available in Bulk Quantities, 450 LB. Drums, and 2200 LB. IBC's. Alternative package sizes may be available upon request.

### SHELF LIFE

TOLCIDE<sup>®</sup> TP5 has a shelf life of 365 days.

#### WARNING

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This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations. Users are requested to check that they are in possession of the latest version of the present document and SOLVAY is at their disposal to supply any additional information.



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