

Technical Data Sheet

ENDIPHOS™ TX-625 SURFACTANT

REVISION DATE: 08/08/2024

CHEMICAL NAME

Octyl Decyl Acid Phosphate

DESCRIPTION

Endiphos™ TX-625 Surfactant is an acid phosphate used in HI&I and petroleum industry applications.

APPLICATIONS

Alkaline cleaners
Corrosion inhibitor
Drilling fluid additive
Hard surface cleaners

CAS Number: 68186-45-8

EINECS Number: 269-041-1

FEATURES AND BENEFITS

Acid Form
Detergent
Emulsifier
Lubricant
Wetting agent

TYPICAL PROPERTIES

Appearance	colorless to light yellow liquid
Acid number, mg KOH/g	275 to 320
Color, Gardner	1 maximum

FORMULATING TIPS

Can be readily neutralized with alkali metals or amines.
Solutions of 10% form a gel in soft or hard water.
Solutions of 0.1% are cloudy.
Can be used as an oil-soluble neutralizing acid for corrosion inhibitor formulations.
Can provide scale inhibiting effects.
Recommended Use Level: 1% to 40% as is.

STORAGE AND PACKAGING

Store in a clean, dry area. Store in closed containers above 7°C and below 49°C. Recommended retest period is 365 days from the date of manufacture.

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PRODUCT NAME

REVISION DATE: 02/20/2024