

Technical Data Sheet

ENDIPHOS™ TR-440 SURFACTANT

REVISION DATE: 08/08/2024

CHEMICAL NAME

Phosphate Ester

DESCRIPTION

Endiphos™ TR-440 Surfactant is a phosphate ester with great stability in alkali systems.

APPLICATIONS

Alkaline cleaners
Hard surface cleaners

CAS Number: Confidential

EINECS Number: Confidential

FEATURES AND BENEFITS

Acid form
Dispersant
Emulsifier
Wetting agent

TYPICAL PROPERTIES

Appearance	light yellow to amber liquid
Strong acid number, mg KOH/g	64.5 – 67.3
Total acid number, mg KOH/g	106.6 – 117.8
Color, Gardner	3 maximum

FORMULATING TIPS

Stable in alkali detergents.
Rewetting agent in the pre-treatment of resin finished cotton.
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.

Technical Data Sheet

PRODUCT NAME

REVISION DATE: 02/20/2024