

Technical Data Sheet

ENDIPHOS™ TC-310 SURFACTANT

REVISION DATE: 08/08/2024

CHEMICAL NAME

Phosphate Ester

DESCRIPTION

Endiphos™ TC-310 Surfactant is a very versatile surface active phosphate ester that can be used in a wide range of HI&I applications.

APPLICATIONS

Alkaline cleaners
Heavy duty all-purpose cleaners
Metal cleaners
Wax and resin floor finishes

CAS Number: Confidential

EINECS Number: Confidential

FEATURES AND BENEFITS

Acid form
Corrosion inhibitor
Detergent
Dispersant
Low foaming
Water-soluble
Wetting agent

TYPICAL PROPERTIES

Appearance	colorless to light yellow liquid
Acid number, mg KOH/g	95 to 110
Color, Gardner	1 maximum

FORMULATING TIPS

Soluble in hydrocarbon and chlorinated solvents.
Can be readily neutralized with amines and alkalis.
Outstanding surface tension reduction properties and is resistant to heat and alkali.
An emulsifier for mineral oil, crude oil, and pesticide formulations.
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