

Chemfac PB-253

CHEMICAL NAME Organic Phosphate Ester

INCI NAME -

CAS NUMBER 68071-35-2

FUNCTION Wetting Agent, Emulsifier, Lubricant

TECHNICAL REQUIREMENTS

Color (Gardner).....	2 Maximum
Water, %.....	1 Maximum
Acid Value (to pH 9.5).....	135 – 170
Acid Value (to pH 5.5).....	95 – 115
pH (5% Aqueous).....	1.8

GENERAL DATA

Appearance @ 25°C.....	Yellow Liquid
Pounds Per Gallon.....	8.412
Specific Gravity @ 25°C.....	1.008
Aqueous Solubility	Slightly Soluble

APPLICATION Chemfac phosphate esters exhibit a variety of properties including emulsification, lubrication, cleaning and wetting. Due to the presence of phosphorous, some of the Chemfac products show excellent extreme pressure (EP) properties in addition to conventional lubricity properties. Certain Chemfac's also exhibit corrosion inhibiting properties when neutralized with amines.

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