



PRODUCT DATA SHEET

Victawet[®] 12

Wetting Agent

Victawet[®] 12 is a low foaming, nonionic complex phosphate ester surfactant as 100% active liquid. It is an unusual phosphate ester surfactant due to its lack of anionic negative charge and its water solubility.

Sales Specifications

Acidity, mg KOH/gm	maximum 0.10
Color, APHA	maximum 500
Specific Gravity @ 25/25 deg C	1.110 – 1.130
Draves Test, 0.2% Solution, seconds	maximum 20
Appearance	Clear Transparent to Slightly Hazy Liquid
EO Content,	ppm maximum 100
Phosphorus Content, wt % as P2O5	minimum 16.0

Application Guidelines

Solubility

Dispersible in: caustic soda (5%), water forming a milky solution, cottonseed oil.

Soluble in: alcohol, acetone, toluene

Insoluble in: kerosene and mineral oil

Dispersibility

Victawet 12 is effective in both acid and alkaline solutions. It is dispersible in 5% sulfuric acid and sodium hydroxide.

Applications

Vicawet 12 is useful in a variety of applications, including emulsion polymerization, investment casting, textile processing, vinyl plastisol and organosols, metal processing and papermaking.

Victawet[®] is a registered trade mark of ICL-IP

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