

## **Victawet<sup>®</sup> 12**

### **Wetting Agent**

Victawet<sup>®</sup> 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 P <sub>2</sub> O <sub>5</sub>	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**

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

##### **MSDS documentation**

Copies are available on request. MSDS copies may be self served on the web site [www.icl-ip.com](http://www.icl-ip.com) Functional Fluids business unit pages.

JH 1/12