



SierraPhos 2-EH

OVERVIEW: SierraPhos 2-EH acid form is a concentrated surfactant made by the reaction of 2 Ethyl hexanol with P₂O₅. The material can be used in its acid form or neutralized to make a variety of functional surfactants. The widest use of this material is as a building block for antistats for textiles and plastics, and as a penetrating surfactant that can be used in several cleaners and functional chemicals. The acid form of SierraPhos 2EH is the most economical and versatile form of this chemistry, other neutralized forms are also available.

CHEMICAL NAME: 2-ethylhexanol Phosphate

FUNCTIONS: Surfactant, wetting agent, Corrosion Inhibitor

SPECIFICATIONS:

Appearance:	Clear to Slightly hazy Straw-Colored
1% pH, Distilled Water:	Liquid 1.0-2.0
Acid Value:	280-320
Gardner Color:	1-3

MARKET APPLICATIONS:

- Textiles – Surfactant, Antistatic for textile production, processing
- Plastics – Antistatic for plastic production
- H&I – wetting agent and penetrating aid for cleaners
- Metal Working – Corrosion Inhibitor
- Oil & Gas – Surfactant and Corrosion Inhibitor

SEE SDS FOR STORAGE, HANDLING AND IN CASE OF SPILLS

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