



# p4mX 23-1

## PRODUCT DATA SHEET

### IDENTIFICATION

Product: Linear Alcohol (primarily C12-C13) with 1 mole of ethoxylate  
CAS Number: 66455-14-9

### DESCRIPTION

p4mX 23-1 is a biodegradable nonionic surfactant providing emulsification, moderate foam, detergency, and excellent wetting. This product is an excellent coupler, dispersant and solubilizer for perfumes and organic additives.

### SPECIFICATIONS

Hydroxyl Number, mg KOH/g	232.0 – 240.0
Moisture, % (Karl Fischer)	0.1% max.
Color (APHA)	50 max.
pH (1% Aq. Solution in 10:6 isopropanol: water)	6.5
Appearance @ 25°C (Visual)	Clear to Slightly Hazy Liquid
Cloud Point	Aqueous Solubility <1 wt%
Active Content (%)	100
Pour Point (°C)	5
HLB	3.7
Specific Gravity @ 25° C	0.873
Viscosity cSt @ 40° C	13

### PACKAGING

p4mX 23-1 is available in bulk quantities, drums and totes; alternative packaging available upon request.

### SHELF LIFE

p4mX 23-1 has a shelf life of 365 days when recommended storage practices are used. Solid sediment may form upon standing. Circulate storage vessels to keep solids suspended.

#### WARNING

The information contained in this document is provided in good faith based on current knowledge; it is for reference purposes only and is in no way binding. The information is not a certification of product performance and must, on no account, be used as a substitute for prior certification testing, which is necessary to ensure that the product is suitable for a given use. PERFORMANX GUARANTEES THAT ITS PRODUCTS COMPLY WITH SALES SPECIFICATIONS. No representation is made with regards to infringement or prejudice to third parties.