



p4mX POLYSORB 80

PRODUCT DATA SHEET

IDENTIFICATION

Product: Ethoxylated Sorbitan Monooleate
CAS Number: 9005-65-6

DESCRIPTION

p4mX POLYSORB 80 is a cold processable Emulsifier for Oil-in-Water formulations with excellent solubilizer properties. It is FDA 21CFR compliant and widely used in makeups, cosmetics, and eye and mouth washes.

SPECIFICATIONS

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| Active Content | 100% |
| Appearance @ 20°C (Visual) | Clear yellow liquid |
| pH (1% Aq. Solution) | 5.5-8.5 |
| Acid Value | Max. 2.0 mgKOH/g |
| Solubility at 20°C | Soluble in water, alcohols, cottonseed oils, ethyl acetate and toluene |
| Gardner Color | Approx. 6 |
| Water | Max 3.0% |
| Saponification Value | 45.0-55.0 mgKOH/g |
| Hydroxyl Value | 65.5-80.0 mgKOH/g |

PACKAGING

p4mX POLYSORB 80 is available in bulk quantities and totes; alternative packaging available upon request.

STORAGE & HANDLING

p4mX POLYSORB 80 must be stored in a tightly closed original containers away from direct sunlight. Maximum storage time is 2 years when stored in temperatures below 30 °C. At temperatures below 15 °C the product becomes thick and tends to form sedimentations after prolonged storage. In the case of the product becoming opaque, thickening or being frozen because of cold, it must be slowly warmed up to approx. 30 °C and homogenized. After a short stirring time the product is once again ready for use.

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.