

Sorbax PMO-5

CHEMICAL NAME	POE (5) Sorbitan Monooleate
INCI NAME	Polysorbate 81
CAS NUMBER	9005-65-6
FUNCTION	Emulsifier, Lubricant
TECHNICAL REQUIREMENTS	Acid Value 2 Maximum Color (Gardner)..... 7 Maximum Hydroxyl Value..... 134 – 150 Saponification Value 95 – 105 Water, %..... 3 Maximum
GENERAL DATA	Appearance @ 25°C Oily Yellow Liquid Specific Gravity @ 25°C..... 1.0 Pounds per Gallon 8.33 Aqueous Solubility Soluble HLB..... 10
APPLICATION	Sorbax polyoxyethylated sorbitan esters are used as emulsifiers and solubilizers. These surfactants are used in combinations with lower HLB surfactants, particularly the corresponding non-ethoxylated sorbitan esters, for emulsification of petroleum oils and solvents, vegetable oils, waxes, silicones, and other water insoluble compounds. These products are used in the agricultural, cosmetic, leather, metalworking, and textile industries.

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Information presented herein has been given in good faith and to the best of our current knowledge and experience. The compliance of specific properties of the supplied product with the data given herein and its fitness for the intended purpose should be checked before the product is used. The producer reserves the right to modify the information presented herein as a result of technological development and improvement of the product by the producer.

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