



COSMETIC
SUPPLIES
USA, INC.



POLYSORBATE 40

Polysorbates are a class of emulsifiers used in some pharmaceuticals and food preparation. They are often used in cosmetics to solubilize essential oils into water-based products. Polysorbates are oil liquids derived from PEG-ylated sorbitan (a derivative of sorbitol) esterified with fatty acids. Surfactants that are esters of plain (non-PEG-ylated) sorbitan with fatty acids are usually referred to by the name Span.

Chemical and Physical Data	
Solubility	(25 C)soluble
Density	1.1 g/cm ³ (20 C)
pH value	(H ₂ O) neutral
Boiling point	> 100 C
Vapor Pressure	< - 10hPa (20 C)
Flash Point	149 C

The above data is provided for the convenience of the user and does not relieve the user of normal liability for inspection of material upon delivery or prior to actual use. Statements concerning the possible use of our product are not intended as a recommendation to use our product in the infringement of any patent.

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