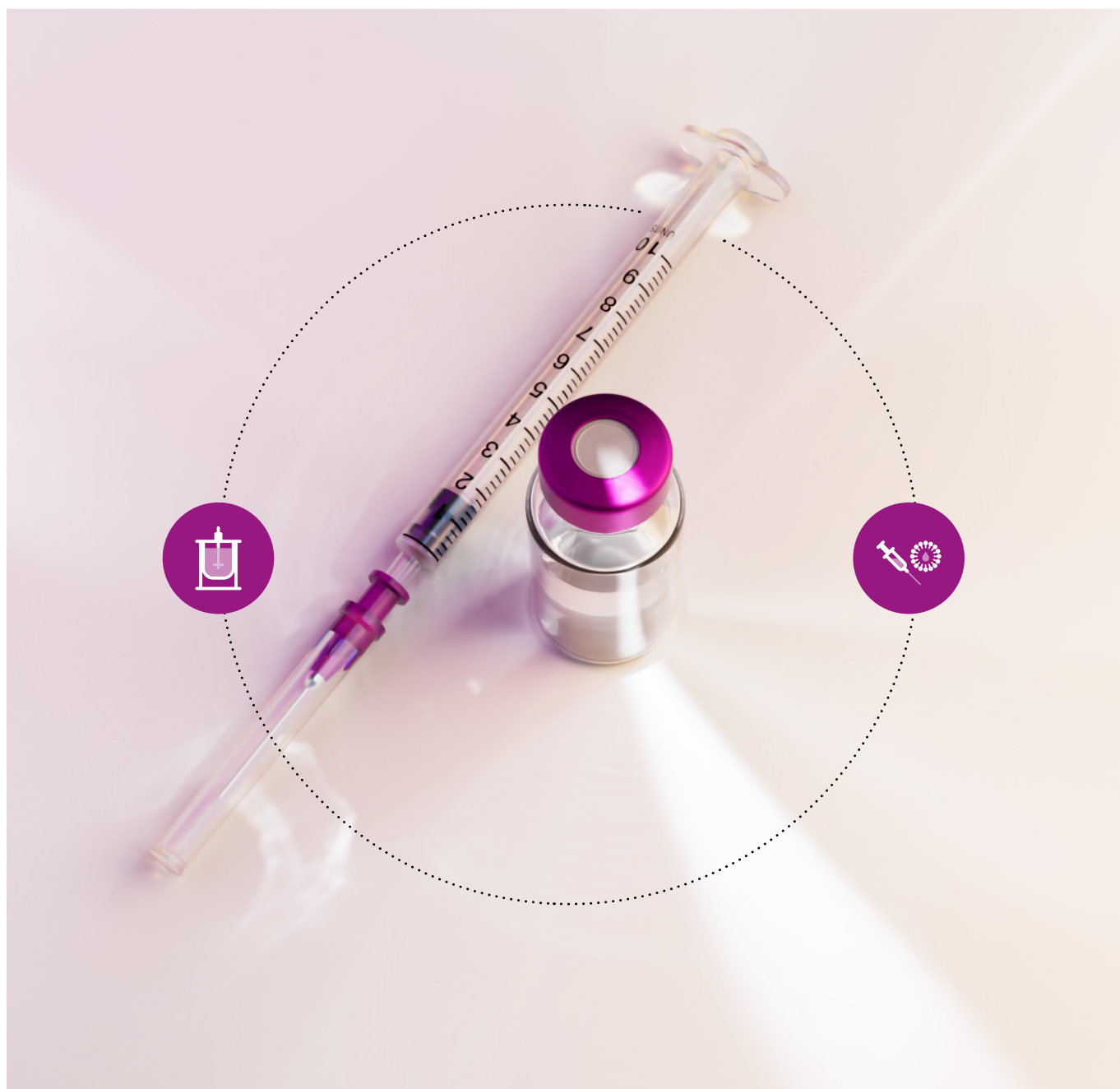


MaxiPure® Polysorbate 80

Highly pure surfactant for injectable and biopharma applications



1

Ultra high purity

2

Multi-compendial

3

Exceptional clarity

MaxiPure® Polysorbate 80

Designed for the requirements of high-value applications

Polysorbate 80 is a surfactant commonly used in (bio)pharmaceutical applications. While traditional Polysorbate 80 grades as defined in Ph. Eur., USP-NF and JP monographs are suitable for general use, they permit relatively high peroxide values and allow variability in composition of partial esters of fatty acids. This can lead to batch-to-batch inconsistency, oxidative degradation potential, and instability of sensitive APIs or proteins—posing risks in high-value applications.

Evonik developed MaxiPure® Polysorbate 80 to address the complex challenges faced in biopharmaceutical manufacturing and injectable formulation development—from ensuring protein stability and viral inactivation to achieving consistent solubilization of hydrophobic APIs.

MaxiPure® Polysorbate 80 is more than just a high-purity excipient, it is part of our holistic solution portfolio designed to support your innovation pipeline.

The surfactant of choice for injectable and biopharmaceutical uses

MaxiPure® Polysorbate 80 is a non-ionic surfactant of superior purity, fully compliant with Ph. Eur., USP-NF, JP, and CP monographs.

Designed to meet the highest standards of pharmaceutical and biopharmaceutical manufacturing, MaxiPure® comes with ultra high oleic acid content (>98 %), exceptional clarity and global regulatory confidence.

MaxiPure® Polysorbate 80 is particularly suited for:

Injectable formulations

- Reduces surface-induced aggregation at interfaces
- Improves the solubility of hydrophobic drugs
- Consistent, low level of impurities
- Ideal for vaccines, biologics and small molecule injectables

Biopharmaceutical applications

- Prevents aggregation and maintains protein activity
- Efficient for viral inactivation
- Acts as a dispersant in chromatography and filtration
- Helps to reduce cell damage caused by shear stress in cell culture

- **Highly pure surfactant with ultra high oleic acid content (>98 %)**
- **Various pack sizes starting from 60 g, all packed under nitrogen atmosphere to prevent oxidative degradation**

- **Exceptionally clear liquid (Hazen value < 20)**
- **Consistent cGMP quality**
- **Compliant with Ph. Eur., USP-NF, JP, CP**
- **US-DMF and C-DMF available**

Want to learn more about MaxiPure® Polysorbate 80 or request a sample for your development needs?

CONTACT OUR BIOPHARMA SOLUTIONS EXPERTS
healthcare@evonik.com

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