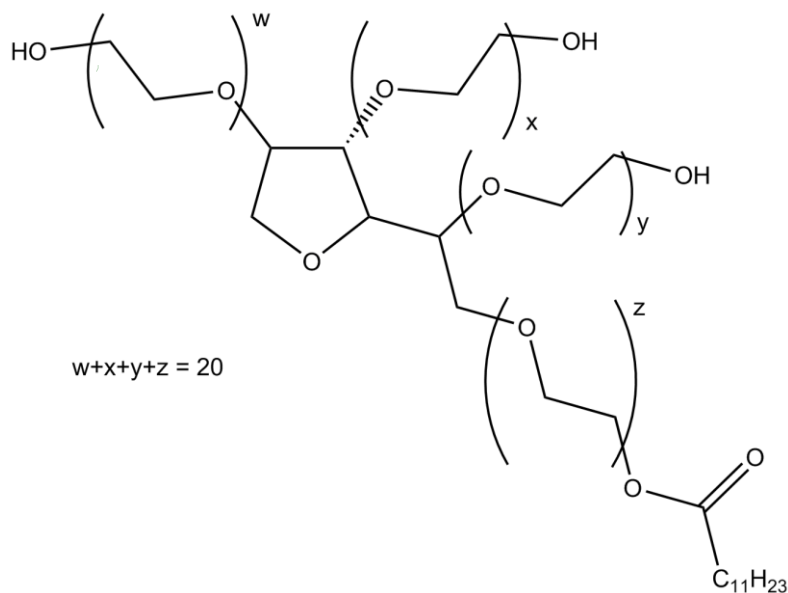




## Product Information Sheet

**P720**  
**Tween® 20**



Synonym: Polysorbate 20, Polyoxyethenesorbitan Monolaurate 20,

CAS: 9005-64-5

Formula:  $C_{58}H_{114}O_{26}$

Molecular Wt: 1227.5

### Properties:

Form: Liquid  
Appearance: Clear, Yellow to Yellow-Green, Viscous Liquid  
Application: Surfactant  
Solubility: Miscible with Water  
Storage Temp: Room Temperature  
Other Notes: Plant Tissue Culture Tested

### Application Notes:

Tween® 20 is a non-ionic surfactant often used to lower the surface tension of aqueous explant disinfectant solutions. The concentration of Tween® 20 in the disinfectant solution should at the minimum be greater than the critical micelle concentration 0.006% (w/w). Disinfectants such as hypochlorous acid (Bleach) will hydrolyze Tween® 20 with time. Prepare your solutions immediately before disinfecting.

### References:

Merck 13, 7664

**PhytoTechnology Laboratories, LLC™**

P.O. Box 12205 • Shawnee Mission, KS • 66282-2205

Phone: 1-913-341-5343 or 1-888-749-8682 (U.S. Only) Fax: 1-913-341-5442 or 1-888-449-8682 (U.S. Only)

Web Site: [www.phytotechlab.com](http://www.phytotechlab.com)

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