

Summary of Evaluations Performed by the  
Japan Food Safety Commission

***POLYSORBATE 20, 60, 65, 80***

**Chemical names:** Polysorbate 20, 60, 65, 80

**Synonyms:** Polyoxyethylene (20) Sorbitan Monolaurate, Polyoxyethylene (20) Sorbitan Monostearate, Polyoxyethylene (20) Sorbitan Tristearate, Polyoxyethylene (20) Sorbitan Monooleate (Tween 20, 60, 65, 80)

**Functional class:** Emulsifier

**Latest evaluation:** Jun. 2007

**ADI:** 10 mg/kg bw/day (as a group)

(referred data for ADI) : Repeated-dose toxicity study  
(13 week, Polysorbate 60)

Laboratory animal tested : Rat

Administration route : Oral

NOAEL : 1,000 mg/kg bw/day

Safety factor : 100

**Evaluation report(in Japanese) :**

[http://www.fsc.go.jp/hyouka/hy/hy-tuuchi-polysorbate20\\_80\\_151008.pdf](http://www.fsc.go.jp/hyouka/hy/hy-tuuchi-polysorbate20_80_151008.pdf)