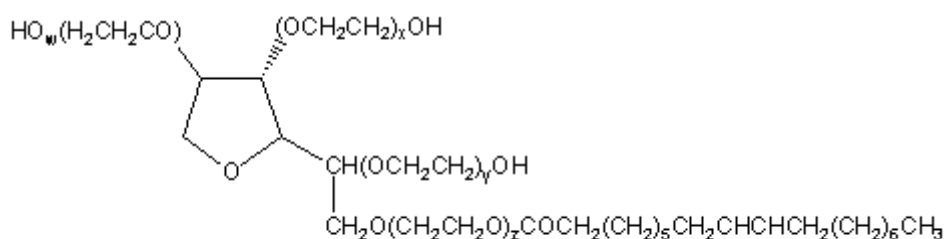




PRODUCT CODE: 162050

Tween ® 80 for synthesis
(â Registered trade-mark of ICI)



$$w + x + y + z = 20$$

CAS [9005-65-6]

EINECS 500-019-9

TARIC 3402 13 00 90

SYNONYMS: Polyoxyethylene 20 Sorbitane mono-Oleate, Polysorbate 80

PHYSICAL DATA: liquid, Clear, Yellow to brownish, Soluble in water. D 20/4 1,08 • B.P.:> 100 °C • pH(50 g/l)20 °C5 - 7 • n₂₀/D : 1,472 • Flash P.:>149 °C(closed cup) • Ign. T.:>180 °C • Vap. press. 1,33 hPa • Viscosity 25 °C 425 mPa.s •

BIBLIOGRAPHY: Merck Index **13**, 7.664 Sax **PKG250** • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) 5.4 , 4007 **9.0** (2017) 5.4 , 4007 6.3 , 6.6 • F.C.C **IV308** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •

HAZARDOUS: RTECS: WG 2932500 • LD50 oral mus 25.000 mg/kg • LD50 oral rat 55.000 mg/kg • LD50 ipr mus 7.600 mg/kg

WEIGHT/VOLUME INFORMATION: 1l~1,075 kg 1kg~0,93 l

OBSERVATIONS: Storage away from direct light. •

SPECIFICATIONS:

Hydroxyl value
Saponification value

65-80
45-55

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 162050