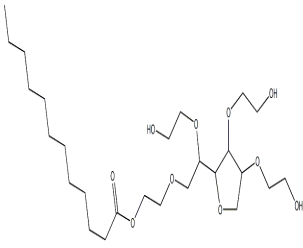


## POLYSORBATE 20

Item	Value
PRODUCT NAME	polysorbate 20
PRODUCT IMAGE	
CAS NUMBER	9005-64-5
WEIGHT	522.6692
FORMULA	C <sub>26</sub> H <sub>50</sub> O <sub>10</sub>
PROPERTIES	<p>Boiling point: : 100 &amp;degC            Density : 1.11&amp;#160g/mL&amp;#160at 20&amp;#160&amp;#160            vapor pressure : &lt;1.4 hPa (20 ° C)            FEMA : 2915   POLYSORBATE 20            refractive index : n<sub>20</sub>/D 1.468(lit.)            Flash point: : &amp;gt;230&amp;#160&amp;#160            storage temp. : 0-6&amp;#160&amp;#160            solubility : 100 g/L            form : viscous liquid            Specific Gravity : 1.090 ~ 1.130 (20/20 )            color : Amber            PH : 6-8 (50g/l, H<sub>2</sub>O, 20 )            Water Solubility : 100 g/L            Hydrophilic-Lipophilic Balance (HLB) : 16.7            Stability: : Stable. Incompatible with strong oxidizing agents.            EPA Substance Registry System : Sorbitan, monododecanoate, poly(oxy-1,2-ethanediyl) derivs.(9005-64-5)</p>
SAFETY	<p>Hazard Codes:Xi            Risk Statements:22-36/37/38-37/38-41            Safety Statements:24/25-36/37/39-36-26            WGK Germany:1            RTECS:TR7400000            F:10-23            TSCA:Yes            HS Code:34021300            Toxicity:LD50 orally in Rabbit: 38900 mg/kg</p>