

PRODUCTNAME	INCI	DESCRIPTION
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## Classic Emulsifier

<b>POLYPON 9 S</b>	<i>PEG-9 STEARATE</i>	O/W emulsifier for creams, ointments and lotions.
<b>POLYPON C 20</b>	<i>CETEARETH-20</i>	Ethoxylated derivatives from various fatty alcohols that are soluble or dispersible in water according to their HLB value. Their chemical structure makes them stable in both alkaline and acidic solutions. Enables the development of stable cosmetic products, even in the presence of polar oils and substances that are difficult to emulsify. Generally used in O / W emulsions, but also suitable for combining W/O systems for creams, milk and lotions.
<b>POLYPON C 25</b>	<i>CETEARETH-25</i>	
<b>POLYPON L 3</b>	<i>LAURETH-3</i>	
<b>POLYPON L 4</b>	<i>LAURETH-4</i>	
<b>POLYPON P30 HS</b>	<i>PEG-30 DIPOLYHYDROXYSTEARATE</i>	
<b>POLYPON C LC2</b>	<i>CETEARYL ALCOHOL, LAURYL ALCOHOL, CETEARETH-20, CETEARETH-30</i>	A basic O/W emulsifier mixture for use in cosmetics. Particularly suitable to produce creams, emulsions, balms and milks.
<b>POLYPON G 4 L</b>	<i>POLYGLYCERYL-4 LAURATE</i>	Polyglycerol ester with surfactant and emulsifying properties and excellent long-term heat and cold stability. Suitable for cold and hot processes.
<b>POLYPON C H2L</b>	<i>CETEARYL ALCOHOL, CETEARETH -20, CETEARETH -30, LAURYL MYRISTYL ALCOHOL</i>	Non-ionic emulsifier mixture for hair care, creams containing hydrogen peroxide and dyes.

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## Gel-Emulsifier

<b>STABYLEN 30</b>	<i>ACRYLATES / VINYL ISODECANOATE CROSSPOLYMER</i>	Very good emulsifying properties (0,25% emulsify up to 30% emollients with different polarity), high salt resistance, improved cushion. The product is also suitable for the formulation of sun protection products with a high concentration of UV filters.
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## Emulsifier-Bases

<b>POLYPON 165</b>	<i>GLYCERYL STEARATE (AND) PEG-100 STEARATE</i>	Acid-stable emulsifier, suitable for all types of cosmetic emulsions, including those with a high fat phase content. Recommended for non-polar systems and for emulsions that contain glycolic acid. Dosage: 5-8%.
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