Surfactants & Solubilizers





PRODUCTNAME	INCI	DESCRIPTION
Solubilizer		
POLYPON G 10 L	POLYGLYCERYL-10 LAURATE	Natural ester (plant-based) of lauric acid and polyglycerol. Hydrophilic solubiliser/emulsifier, acts as surfactant, dispersant, wetting agent, thickener, lubricant and humectant. Biocompatible and environmentally friendly product. For cosmetic formulations in many areas such as skin care, body care, baby care, hair care, sun care, colour cosmetics, oral care, deodorants and fragrances.
POLYPON HC 40	PEG-40 HYDROGENATED CASTOR OIL	
POLYPON HC 40 90%	PEG-40 HYDROGENATED CASTOR OIL (AND) AQUA	Reduce or eliminate the use of polar ingredients and additional solvents; improve solubility. Have good physiological tolerance, barely noticeable smell. No interaction with preservatives. Can also be used for toilet articles as emulsifiers & as oil components in ointments and transparent gels.
POLYPON HC 60	PEG-60 HYDROGENATED CASTOR OIL	

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PRODUCTNAME	INCI	DESCRIPTION
Solubilizer Plus		
JOINDINZELLING		
POLYGON PC 2083 (MB)	BUTYL GLUCOSIDE	
POLYGON PC 2084 (MB)	HEXYL GLUCOSIDE	Short chain, low foaming, nonionic surfactants, obtained from renewable, natural raw materials, such as vegetable oils and starch. They are very mild to human skin.
POLYGON PC 2085 (MB)	CAPRYLYL GLUCOSIDE	
SKINWELL LVN	SODIUM LAURIMINODIPROPIONATE	Polyfunctional solubilizer with hydrotropic properties. PEG-free solubilizer.
SKINWELL LVS	COCOAMINOPROPIONIC ACID, GLYCOL	Polyiunctional solubilizer with hydrotropic properties. PEG-free solubilizer.
Anionic Surfactants		
DERMOL SLLC-L (MB)	SODIUM LAUROYL LACTYLATE	Shows antimicrobial activity, which can support and boost the preservation system, without having a big impact on the stability and viscosity of emulsions. Anhydrous, 100% active surfactant, which is both sulfate-free, oral care and food grade. Cosmos approved
POLYPON DLS	DISODIUM LAURETH SULFOSUCCINATE	Mild, good foaming co-surfactant to improve the mildness of hair and body care products.
POLYPON SL	SODIUM LAUROYL SARCOSINATE	Mild, highly foaming base surfactant with very good skin tolerance. Suitable for baby shampoos and intimate hygiene.
TENSAN BHS	SODIUM LAURYL SULFOACETATE	Mild, very good foaming surfactant for natural cosmetics. The product is also suitable for use in solid shampoos (shampoo bars or shoap). Solid surfactant, which is 70% active. The proportion of NaCl corresponds to about 15%.

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PRODUCTNAME	INCI	DESCRIPTION
Nonionic Surfactants		
POLYGON PC 2087 (MB) Als POLYGON PC 2087 MB	CAPRYLYL / DECYL GLUCOSIDE	High foaming, nonionic surfactants, obtained from renewable, natural raw materials, such as vegetable oils and starch, they are very mild to human skin
POLYGON PC 2090 (MB) Als POLYGON PC 2090 MB	COCO GLUCOSIDE	
POLYGON PC 2091 (MB) Als POLYGON PC 2091 MB	LAURYL GLUCOSIDE	
POLYGON PC 2093 (MB) Als POLYGON PC 2093 MB	DECYL GLUCOSIDE	
OLIVATIS® 15C	OLIVE OIL PEG-8 ESTERS	A 100% water-soluble, olive oil-based, very mild surfactant with an excellent dermatological profile. Forms liquid crystal structures. Also acts as a moisturiser for skin and hair in rinse-off formulations.
POLYPON PEGM	PEG-200 HYDROGENATED GLYCERYL COCOATE, PEG-7 GLYCERYL COCOATE	Refatting agent with moisturizing and nourishing properties, promotes and improves wet combability, improves skin lipid layer, also has viscosity-enhancing and foam-stabilizing properties, of vegetable origin. Usual amount: 2-4%.