

| Product Name | INCI | Description |
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## Classic Solubilizers

|                          |                                                  |                                                                                                                                                                                                                                                                                                         |
|--------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>POLYPON HC 40</b>     | <i>PEG-40 HYDROGENATED CASTOR OIL</i>            | 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. |
| <b>POLYPON HC 40 90%</b> | <i>PEG-40 HYDROGENATED CASTOR OIL (AND) AQUA</i> |                                                                                                                                                                                                                                                                                                         |
| <b>POLYPON HC 60</b>     | <i>PEG-60 HYDROGENATED CASTOR OIL</i>            |                                                                                                                                                                                                                                                                                                         |

## PEG-free solubilizers

|                       |                                                           |                                                                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CUPL NAT PG-6</b>  | <i>POLYGLYCERYL-6 CAPRYLATE, POLYGLYCERYL-6 DICAPRATE</i> | Cold-processable PEG-free solubilizer. Moisturizes and improves the skin's barrier function (reduces TEWL)                                                                                                                        |
| <b>POLYPON G 10 L</b> | <i>POLYGLYCERYL-10 LAURATE</i>                            | Natural ester (plant-based) of lauric acid and polyglycerol. Hydrophilic solubilizer/emulsifier acts as a surfactant, dispersant, wetting, thickening, lubricant and humectant. Biocompatible and environmental friendly product. |
| <b>POLYPON IPG</b>    | <i>ISOPROPYLIDENEGLYCEROL</i>                             | Sustainable, glycerine-based (vegetable), versatile solvent, particularly suitable for perfume oils and active ingredients                                                                                                        |
| <b>TENSAN G-B</b>     | <i>BUTYL GLUCOSIDE</i>                                    | 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.<br><br>Ask for availability of RSPO-Quality (MB).            |
| <b>TENSAN G-H</b>     | <i>HEXYL GLUCOSIDES</i>                                   |                                                                                                                                                                                                                                   |
| <b>TENSAN G-CA</b>    | <i>CAPRYLYL GLUCOSIDES</i>                                |                                                                                                                                                                                                                                   |

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|------------------|----------------------------------------|--------------------------------------------------------------------------------------------------|
| SKINWELL LVN 100 | <i>SODIUM LAURIMINODIPROPIONATE</i>    | Polyfunctional, water-soluble, PEG-free solubilizer with hydrotropic properties, in powder form. |
| SKINWELL LVN     | <i>SODIUM LAURIMINODIPROPIONATE</i>    | Polyfunctional, PEG-free solubilizer with hydrotropic properties.                                |
| SKINWELL LVS     | <i>COCOAMINOPROPIONIC ACID, GLYCOL</i> |                                                                                                  |

## Anionic surfactants

|                                 |                                        |                                                                                                                                                                                                                                                                                                  |
|---------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DERMOL SLLC-L<br>DERMOL SLLC-LF | <i>SODIUM LAUROYL LACTYLATE</i>        | Sulfate-free anionic foam enhancer and foam stabilizer.<br>Anhydrous, 100% active surfactant, suitable for oral care. Can support the preservation system without significantly affecting the stability and viscosity of the emulsion.<br>Oil-soluble – SLLC-L; Water-soluble – SLLC-LF; NOI 1.0 |
| POLYPON DLS                     | <i>DISODIUM LAURETH SULFOSUCCINATE</i> | Mild, well-foaming co-surfactant to improve the mildness of hair and body care products.                                                                                                                                                                                                         |
| POLYPON SL                      | <i>SODIUM LAUROYL SARCOSINATE</i>      | Mild, highly foaming base surfactant with very good skin tolerance. Suitable for baby shampoos and intimate hygiene.                                                                                                                                                                             |
| TENSAN BHS                      | <i>SODIUM LAURYL SULFOACETATE</i>      | Mild, very good foaming surfactant as powder. Also suitable for the use in solid shampoos. This surfactant has 65% active content and also contains approx. 15% sodium chloride.                                                                                                                 |

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## Non-ionic surfactants

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| TENSAN G-CD15  | CAPRYLYL / CAPRYL GLUCOSIDE                                   | High foaming, nonionic surfactants, obtained from renewable, natural raw materials, such as vegetable oils and starch. They are very mild to human skin.<br><br>Ask for availability of RSPO-Quality (MB).                            |
| TENSAN G-CG-LV | COCO GLUCOSIDE                                                |                                                                                                                                                                                                                                       |
| TENSAN G-L     | LAURYL GLUCOSIDE                                              |                                                                                                                                                                                                                                       |
| TENSAN G-DK    | DECYL GLUCOSIDE                                               |                                                                                                                                                                                                                                       |
| POLYPON DEA    | COCAMIDE DEA                                                  | Viscosity regulator, foam enhancer and emollient/moisturizing agent for toiletries and in hair dye creams.                                                                                                                            |
| 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 dosage: 2-4%. |