# Croda Personal Care Product Index

## ARLACEL RANGE (SORBITAN ESTERS)
**WATER-IN-OIL EMULSIFIERS AND OIL-IN-WATER CO-EMULSIFIERS**

<table>
<thead>
<tr>
<th>Product</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARLACEL 60</td>
<td>In antacid suspensions, creams, silicones emulsions</td>
</tr>
<tr>
<td>ARLACEL 80</td>
<td>For liquid orals, oleoresin stabilization, hair oils</td>
</tr>
</tbody>
</table>

## ARLACEL 165
**MULTIPURPOSE MIDRANGE-HLB OIL-IN-WATER EMULSIFIER**

Primary emulsifier for creams and lotions; thickener/ stabilizer for stearic acid emulsions.

## ARLACEL 135
**UNIQUE HIGH-PERFORMANCE POLYMERIC WATER-IN-OIL EMULSIFIER**

Low-dose emulsifiers for ultrahigh water content creams and ultrathin lotions.

## ARLATONE RANGE
**OIL-IN-WATER EMULSIFIER**

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARLATONE 2121</td>
<td>‘Natural, EO-free’ emulsifier with outstanding skin feel</td>
</tr>
</tbody>
</table>

## ARLAMOL AND ATLAS RANGE
**PREMIUM EMOILIENTS**

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARLAMOL E</td>
<td>Skin feel superior to IPM, perfume/ethanol coupling</td>
</tr>
<tr>
<td>ARLAMOL M 812</td>
<td>Capryric-capric triglyceride (vegetable oil substitute), odorless, good spreading properties</td>
</tr>
<tr>
<td>ARLAMOL HD</td>
<td>Isoparaffin for replacing mineral oils; excellent non-greasy feel unlike the sticky sensation from ordinary mineral oils</td>
</tr>
<tr>
<td>ARLAMOL IPM</td>
<td>Isopropyl myristate, an industry standard polar emollient</td>
</tr>
<tr>
<td>ARLAMOL IPP</td>
<td>Isopropyl palmitate, less polar as compared to Arlamol IPM</td>
</tr>
<tr>
<td>ARLAMOL CP</td>
<td>Cetyl palmitate, multipurpose solid emollient</td>
</tr>
</tbody>
</table>

## MYRJ RANGE
**EMULSIFIERS FOR NATURAL - pH (5 - 9) CREAMS AND LOTIONS**

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MYRJ 49</td>
<td>For creams using high levels of stearic acid or fatty alcohols</td>
</tr>
<tr>
<td>MYRJ 52</td>
<td>PEG-40 Stearate, available to USP specification</td>
</tr>
<tr>
<td>MYRJ 59</td>
<td>Ultrahigh HLB premium emulsifier for special creams/ lotions</td>
</tr>
</tbody>
</table>

## TWEEN RANGE
**PREMIUM LOW COLOR PHARMACOPEIAL QUALITY HIGH-HLB SURFACTANTS**

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TWEEN 20</td>
<td>For liquid orals, flavor and perfume solubilization</td>
</tr>
<tr>
<td>TWEEN 60</td>
<td>Primary emulsifier in Antacid (especially silicone) suspensions, also used in topical formulations</td>
</tr>
<tr>
<td>TWEEN 80</td>
<td>International best-seller for vitamin solubilization, conforms IP/BP/USP</td>
</tr>
<tr>
<td>ICI POLYSORBATE 80</td>
<td>Generic product, not guaranteed for color value</td>
</tr>
</tbody>
</table>
BRIJ RANGE
EMULSIFIER SYSTEMS, ESPECIALLY FOR EXTREME - pH CREAMS AND LOTIONS

BRIJ 30
Combine with Brij 35, especially for pharmaceutical creams/lotions

BRIJ 35
Especially effective for bleach creams; can be combined with BRIJ 30

BRIJ 56
Co-emulsifiers for creams and lotions

BRIJ 58
Excellent primary o/w emulsifier; god body

BRIJ 72
Hydrophobic emulsifier for use in waterproof foundations; powerful universal emulsifier system with Brij 721; liquid crystal possible

BRIJ 98
Emulsifier; foam booster for shaving products

BRIJ 721
Powerful universal emulsifier system with Brij 72; liquid crystal possible, can be used in conjunction with

CRESMER AND CRESMOL RANGE OF EMULSIFIERS AND EMOLLIENTS
EMULSIFIER SYSTEMS, ESPECIALLY FOR EXTREME - pH CREAMS AND LOTIONS

CRESMER EL
Versatile vitamin and perfume solubiliser

CRESMER RH 40
POE (40) Hydrogenated Caster Oil, an outstanding perfume solubiliser

CRESMER 1000
Cetomacrogol 1000 BP for pharmaceutical creams and lotions

CRESMER EGMS
Ethylene glycol monostearate; pearlising agent for shampoo, liquid soaps and facial wash products

CRESMER EW
Non-ionic self emulsifying wax for pharmaceutical topical formulations

CRESMER GMS
Glyceryl monostearate, Self emulsifying

CRESMER SB
Ready-to-use shampoo base concentrate

CRESMER 6000
Polyethylene Glycol 6000 flakes; as per pharmaceutical requirements

CRESMOL DH
Low-cost, low viscosity isoparaffin emollient for all oil phases

SPECIALTIES RANGE : UNIQUE EFFECT CHEMICALS

ATLAS G-1821
Shampoo and aqueous formulation thickener, with conditioning benefits

ATLAS G-1823
Liquid thickener for cold-blending into shampoos and facial washes

ARLASOLVE DMI
Dimethyl Isosorbide, unique solvent for both pharma & cosmetic application

FORESTALL
Hair conditioner, odor controller for depilatories and toilet cleaners

TIOVEIL
Safe and effective TiO2 nanoparticle dispersions for premium sun care

MONAQUAT SL 5
Veg derived long alkyl chain cationic designed for hair care application, excellent wet comb and body building properties

PROMIDIUM
A 100% active liquid DEA free surfactant provides excellent foam stabilization viscosity building, fragrance solubilization & conditioning properties

SYNPERONIC PEF 127
Poloxamer 407, used in a wide variety of oral and topical preparations as a structuring agent as well as a multiple emulsion formation aid

SYNPERONIC PEF 68
Poloxamer 188, primarily used for tablet coating applications

ARLASILK PHOSPHOLIPID RANGE
DERIVED FROM A VEG OIL & MODIFIED TO ENHANCE ITS EFFECTIVENESS IN PERSONAL CARE FORMULATIONS

PHOSPHOLIPID CDM
Coconut-derived phospholipid complex combines gentle cleansing, mildness & excellent substantivity with the added benefit of broad spectrum antimicrobial enhancement. Broad pH tolerance

PHOSPHOLIPID EFA
Derived from pure natural safflower oil containing high level of linoleic acid provides a topical source of one of the principal EFA that is needed to maintain healthy skin. Non-greasy emollient & excellent hair conditioning properties

PHOSPHOLIPID GLA
Derived from pure natural Borage oil, being extremely substantive results in long lasting benefits & provides an effective delivery system for γ-linolenic acid

PHOSPHOLIPID PTM
Coconut-derived multifunctional phospholipid complex combines the benefits of cleansing, conditioning and emulsification with broad-spectrum antimicrobial enhancement
AKEMA RANGE
ICI India Ltd - Uniqema Business represents Akema for their range of actives and preservatives in India

ALLANTOIN
Skin healing and soothing ingredient

IMID UREA A 15
Imidazolidinyl urea, powerful broad spectrum antimicrobial agent for shampoos, creams and lotions

SOUTHERN CROSS BOTANICALS RANGE
ICI India Ltd - Uniqema Business represents Southern Cross Botanicals for their natural products in India

TEA TREE OIL
Natural antimicrobial active for anti-acne and anti-dandruff use

TEA TREE POWDER
Natural exfoliant for facial washes, packs and scrubs

Channel Partner
Mascot Engineering Company
(Life Sciences Division)

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