## Cleansing Oil Gel

HB-DE-23-NB-4315755-004

## Main Claims:

Nourishing \& caring skin feel.
Minimalist Formulation (9 INCI's).
Made with 99\% Natural Origin Innovative transforming texture. Alternative oil thickening system.

## Market trend:

$+68 \%$ growth in face cleansers in oil format 2018 vs 2023*

Plantacare ${ }^{\circledR} 1200$ UP
Surfactant for extra-mild and daily cleansing with solubilizing properties for emollients.

## Cetiol ${ }^{\circledR}$ Isan

100\% renewable-based, volatile, ultra fastspreading and dry emollient. It is a natural based alternative to Cyclomethicone with little to no characteristic odor.

Get fresh-faced with a gentle facial cleanser that transforms into milky texture while using it. It leaves a refreshing and caring skin feel.

## Cleansing Oil Gel

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Chemical Distribution


| HB-D $=23-N B-4315755-004$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Phase | Ingredients | INCI | \% by weight | Function |
| A | Sodium Benzoate | Sodium Benzoate | 0.50 | Preservative |
|  | Citric Acid (50\% solution) | Citric Acid | 1.66 | pH Adjustment |
|  | Plantacare ${ }^{\text {® }} 1200 \mathrm{UP}$ | Lauryl Glucoside | 13.80 | Surfactant |
| B | Glycerin* | Glycerin | 14.00 | Humectant |
|  | Puricolor Blue ABL9 FDA (1\% solution) | CI 42090 | 0.04 | Colorant |
| C | Cetiol ${ }^{\text {® }}$ iSan | Tridecane | 9.70 | Emollient |
|  | Myrito ${ }^{\text {® }} 318$ | Caprylic/Capric Triglyceride | 30.00 | Emollient |
|  | Cetiol ${ }^{\left({ }^{\text {R }} \text { RLF }\right.}$ | Caprylyl Caprylate/ Caprate | 30.00 | Emollient |
|  | Perfume* | Parfum | $0.30$ | Fragrance |

## Manufacturing Process

1. Premix the Na -Benzoate and the Citric Acid.
2. Add Plantacare 1200 Up and premix again.
3. Then add phase B, premix and heat to $70^{\circ} \mathrm{C}$.
4. Prepare phase C and heat to $70^{\circ} \mathrm{C}$.
5. Stirr phase $\mathrm{A}+\mathrm{B}$ at $70^{\circ} \mathrm{C}$ with a dispersion disc and add slowly phase C . Stir until a homogenous gel is build and homogenize at $45^{\circ} \mathrm{C}$.
6. Then fill at $40^{\circ} \mathrm{C}$ into a suitable packaging.
*Duellberg: Rose \& Softwood

## Specifications

| Aspect | Light Blue gel with <br> transforming character |
| :--- | :--- |
| pH value $\left(23^{\circ} \mathrm{C}\right)$ | $4.5-4.9$ |
| Viscosity $($ Brookfield; | 24.000 mPa s |
| RVT; spindle 5; 10 rpm; <br> $\left.23^{\circ} \mathrm{C}\right)$ |  |

