

# CANDYFLOSS

CAPSULE FACE CREAM

SAUK\_595\_E & SAUK\_595\_H



ISO 16128

FACE

UK2026INCOS

EMULSION



## OVERVIEW

This innovative bi-phase formulation is the star of the show! Rice PDRN is a vegan alternative to PDRN derived from salmon, which is known to provide the 'glass skin' effect. PeoGlow is a peony extract which brightens the skin whilst reducing the visibility of age spots. Aristoflex® AVC creates this gel cream texture. Plantasens® Pro LM is an emollient with a long play-time which allows a premium sensory. JD Jojoba Esters 15 is sustainably sourced and provides skin nourishment. Hostaphat® KW 340 D provides emulsion stability. Paracera® MW provides stability and increases the viscosity of the emulsion. Nipaguard® PO 5 provides product protection.

| Phase | Trade Name                                   | Supplier          | European I.N.C.I. Name                                | Function                     | %     |
|-------|----------------------------------------------|-------------------|-------------------------------------------------------|------------------------------|-------|
| A     | Deionised water                              | /                 | Aqua                                                  | Solvent                      | 66,70 |
|       | Glycerin                                     |                   | Glycerin                                              | Humectant                    | 3,50  |
|       | Aristoflex® AVC                              | CLARIANT*         | Ammonium Acryloyldimethyltaurate/VP Copolymer         | Rheology Modifier            | 1,20  |
| B     | Plantasens® Pro LM                           |                   | Lauryl/Myristyl Polyricinoleate, Glycerin             | Emollient                    | 7,00  |
|       | JD Jojoba Esters 15                          | JOJOBA DESERT*    | Jojoba Esters, Tocopherol                             |                              | 8,00  |
|       | SAFIC' Care E FA 1618 MB                     | SAFIC ALCAN       | Cetearyl Alcohol                                      | Emulsion Stabiliser          | 1,00  |
|       | Hostaphat® KW 340 D                          | CLARIANT*         | Triceteareth-4 Phosphate                              | Emulsifier                   | 4,00  |
|       | Paracera® MW                                 | PARAMELT*         | Cera Microcristallina                                 | Microcrystalline Wax         | 5,00  |
| C     | Tocopherol                                   | /                 | Tocopherol                                            | Antioxidant                  | 0,30  |
|       | Nipaguard® PO 5                              | CLARIANT*         | Phenoxyethanol, Piroctone Olamine                     | Preservative                 | 1,00  |
|       | Green Lady PMSV 2                            | SYMRISE*          | Parfum                                                | Fragrance                    | 0,30  |
|       | Rice PDRN                                    | HYUNDAI BIOLAND*  | Aqua, 1-2-Hexanediol, Sodium DNA, Sodium Phytate      | Plant derived Hydrolysed DNA | 1,00  |
|       | PeoGlow                                      | ICHIMARU PHARCOS* | Butylene Glycol, Aqua, Paeonia Albiflora Root Extract | Anti-Aging & Brightening     | 1,00  |
| D     | Sudacos™ Cardinal 3703                       | SUDARSHAN*        | CI 12490                                              | Pigment Dispersion           | q.s   |
| E     | Sudacos™ Prasine 3709                        |                   | CI 74260                                              |                              | q.s   |
|       | Dragocolor Blue (100301) 1% aqueous solution | SYMRISE*          | Aqua, CI 42090                                        | Color                        | q.s   |

\* Please contact us to know in which country we are supplier of

SAFIC' Care is a trademark of SAFIC-ALCAN

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## PROCESS



**PHASE A :** Mix phase A one by one and heat to 80-85°C.

**PHASE B :** Mix phase B in a separate vessel and heat to 80-85°C. Once both phase A and phase B reach the same temperature, homogenize for 3 minutes at 6000rpm. Begin to cool to room temperature under slow stirring.

**PHASE C :** Once below 40°C, add phase C one by one and stir until homogenous in between additions. Adjust pH to 5,0-5,5. Split the emulsion into 2 halves.

**PHASE D :** Use phase D to color one of the halves of the emulsion and stir until homogenous.

**PHASE E :** Use phase E to color the remaining half of the emulsion and stir until homogenous.

## PROPERTIES



**APPEARANCE :** Blue & pink opaque thick creams.

**VISCOSITY :** 76400 cPs (Brookfield RVDVE, 10 rpm, 1 min, spindle 6).

**pH :** 5,0-5,5.

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GEL



## OVERVIEW

This innovative bi-phase formulation is the star of the show! The gel component of this formulation leaves the skin feeling hydrated and suspends the emulsion cleanly within its network. Aristoflex® Velvet creates the crystal clear gel which has a unique sensory. MossCellTec™ Aloe is an aloe-moss extract uniquely cultivated using Mibelle's MossCellTec™ technology, which evens the moisture distribution in the skin by activating cell-to-cell communication. SymSave® H works with SymDiol® 68 Green to provide product protection.

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|-------|--------------------|-----------|---------------------------------------------------|--------------------------------------------------------|-------|
| A     | Deionised water    | /         | Aqua                                              | Solvent                                                | 90,00 |
|       | SymSave® H         | SYMRISE*  | Hydroxyacetophenone                               | Multi-functional                                       | 0,50  |
|       | SymDiol® 68 Green  |           | 1,2-Hexanediol, Caprylyl Glycol                   |                                                        | 0,50  |
| B     | MossCellTec™ Aloe  | MIBELLE*  | Xylitol, Caprylyl Glycol, Ketoglutaric Acid, Aqua | Aloe-moss extract with hydration & anti-aging benefits | 2,00  |
|       | Glycerin           | /         | Glycerin                                          | Humectant                                              | 5,00  |
|       | Aristoflex® Velvet | CLARIANT* | Polyacrylate Crosspolymer-11                      | Rheology Modifier                                      | 2,00  |

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## PROCESS

**PHASE A :** Add SymSave® H to the water. Heat up to 40°C to speed up solubilization.

**PHASE B :** Add all phase B ingredients one by one, stirring in between additions. Stir slowly to reduce bubbles. Put in fridge after stirring to reduce bubbles.

## PROPERTIES

**APPEARANCE :** Clear colorless thick gel.

**VISCOSITY :** 26600 cPs (Brookfield RVDVE, 10 rpm, 1 min, spindle 5).

**pH :** 5,0-5,5.