

Development Formulation



CH0137

Hydration Boost Body Balm

This vegan suitable* rich body balm provides an extra kick of moisture to areas of the skin that are prone to dryness. As well providing all-over moisturisation to the body, it can also be used to target dry areas helping to restore and revive elbows, knees and feet. The structure of this formulation is provided by **Crodamol™ SS, SP Crodamol™ ML** and also **Syncrowax™ HRC** which allows for smooth application and a pleasant after-feel. **Crodamol ISIS** works in synergy with the skin's lipid bilayers to reduce water loss and naturally maintain optimum levels of hydration whilst **DuraQuench™ IQ SA** reinforces the skin's natural barrier for up to 72 hours, regulating water loss. **Hydroavena™ HpO** is a hydrating peptide mixture that moisturises skin from within whilst Sederma's **Pacifeel®** improves skin resilience offering reinforced protection in the long term. This waterless, hydrating formulation is **96.8% natural** origin content according to ISO16128.

**can be considered to be generally suitable for vegan; however, as there is no single agreed definition nor a standard, global certification, if you are interested in making a vegan claim, please request our Vegan Suitability statement for specifics on this product, and compare to the certification(s) you are seeking to meet.*

Ingredient/INCI Name	Functionality	% w/w
Part A		
Crodamol ISIS (Isostearyl Isostearate) ¹	Substantive emollient, novel hydration mechanism	To 100
Syncrowax HRC (Tribehenin) ¹	Structure and good payoff	22.00
Crodamol IPIS (Isopropyl Isostearate) ¹	Light, silky and substantive emollient	10.00
SP Crodamol ML (Myristyl Lactate) ¹	Adds structure, imparts velvety texture	10.00
Crodamol SS (Cetyl Esters) ¹	Imparts structure	7.50
DuraQuench IQ SA (Cetyl Alcohol (and) Isostearyl Isostearate (and) Potassium Cetyl Phosphate (and) Cetyl Stearate (and) Cetyl Alcohol) ¹	Adds structure, rich creamy texture	5.00
Part B		
Pacifeel (Butylene Glycol (and) Propanediol (and) Mirabilis Jalapa Extract) ²	Improves skin resilience against aggressions to offer sensitive skin a reinforced protection in the long term	3.00
Hydroavena HPO (Hydrolyzed Oats (and) Water (Aqua)) ¹	Hydrating peptide mixture, moisturises skin from within	1.00

Suppliers: **1: Croda 2: Sederma**

Procedure:

Heat all ingredients in Part A to 85-90°C. Stir until the temperature reaches below 60°C and then add Part B ingredients individually and pour off when uniform.

Appearance: Off white solid; pH: N/A; Viscosity: N/A

Stability: 3 months at 4°C, 25 °C, 40 °C, 45 °C, 1 month at 50 °C, 7 x -10 °C/+40 °C 24 hour freeze-thaw cycle

This formulation was developed in Europe. Contact your local sales representative with enquiries as ingredient availability can vary by region.

Non-warranty

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www.crodapersonalcare.com

Asia Pacific pc-asia@croda.com

Latin America marketinglatam@croda.com

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Europe, Middle East & Africa pc-europe@croda.com

North America marketing-usa@croda.com

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www.crodapersonalcare.com

Asia Pacific pc-asia@croda.com

Europe, Middle East & Africa pc-europe@croda.com

Latin America marketinglatam@croda.com

North America marketing-usa@croda.com

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