

Too Hot to Handle Gel

Evicare® heat – a Warming Active for Sport & Spa Cosmetics

This heating Cream Gel with Evicare® heat will create a warming sensation on the skin and is therefore perfectly suitable to relax the muscles after a sport session or for a cozy massage. The use of a higher percentage of the non-polar Jojoba Oil compared to the polar Evicare® emolight enhances the mode of action of Evicare® heat.

This easy to produce Cream Gel contains a cold process emulsifier combination of Evicare® PGPR and Evicare® deo, which will reduce formulation time as no high heating is necessary.

Phase	Tradename	INCI Name	COSMOS	%
A	Water	Aqua	Yes	89.1
A	Evicide® G 5	Pentylene Glycol	No	5.0
A	Glycerin ⁽¹⁾	Glycerin	Yes	2.0
A	Evicare® aquatex 14	Xanthan Gum	Yes	0.8
A	Aloe Vera ⁽²⁾	Aloe Vera	Yes	0.1
A	Evicare® complex 12	Sodium Phytate	Yes	0.1
B	Evicare® deo	Polyglyceryl-2 Caprate	Yes	1.0
B	Jojoba Oil ⁽³⁾	Simmondsia Chinensis Seed Oil	Yes	0.8
B	Evicare® PGPR	Polyglyceryl- 3 Polyricinoleate	Yes	0.5
B	Evicare® heat	Vanillyl Butyl Ether	No	0.4
B	Evicare® emolight	Isoamyl Laurate	Yes	0.2
C	Citric Acid (10% Solution)	Aqua, Citric Acid	Yes	q.s.

* Supplier: ⁽¹⁾Cremer Oleo GmbH & Co. KG, ⁽²⁾Dragonspice Naturwaren, ⁽³⁾Gustav Heess GmbH

Manufacturing procedure:

Mix components of phase A while stirring and homogenize briefly to ensure a good distribution of the Xanthan Gum.

Mix all components of phase B while stirring and heat to 35°C to enable a better fluidity of the oil phase.

Phase B is added quickly into phase A while homogenizing with an Ultra Thurrax at 10.000 rpm for 3 minutes. Final pH of this formulation should be between 6.0-6.5. If wanted the pH can be adjusted to pH 5.5 with Phase C. This will decrease the warming sensation of Evicare® heat.

This Formulation does not release customers from their responsibility of own quality management and testing when processing our products.

This information is given to the best of our knowledge but is for information only and without responsibility.