



HITCREAM 3000

Vegetable origin combined emulsifier O/W
“Soft feeling”

Chemical nature Balanced combination of vegetable origin emulsifiers O/W

INCI Name	CAS number	EINECS Number
Potassium Palmitoyl Hydrolyzed Oat Protein	220425-14-9	polymer
Behenyl Alcohol	661-19-8	211-546-6
Palm Glycerides	91744-64-8	294-628-4
Sodium Stearoyl Glutamate	38517-23-6	253-980-9
Sucrose Palmitate	26446-38-8	247-706-7

Physical-chemical data	Aspect:	waxy beads
	Color:	from ivory to pale yellow
	Odor:	slight, characteristic
	pH (sol 10%):	6.5 – 7.5
	Melting Point:	61-64°C

Microbiological specification	Bacteria:	≤ 100 ufc/mL
	Moulds and yeasts:	≤ 10 ufc/mL
	<i>P. aeruginosa</i> :	absent
	<i>S. aureus</i> :	absent
	<i>C. albicans</i> :	absent



Sinerga S.p.A. – Direzione e Uffici: Via Pitagora, 3 – 20016 Pero – Milano (Italia)
 Tel. +39-02339401.1 – Fax +39-0233910183 – Email: info@sinerga.it – Home Page: www.sinerga.it
 Stabilimento: Via Della Pacciarna, 67 – 21050 Gorla Maggiore – Varese (Italia)
 Tel +39-03316079.1 – Fax +39-0331607999
 Sede Legale: Via A.Bertani, 6 – 20154 Milano

c.c.i.a.a. 1600680 – P.i.v.a. it 12950420153 – cap. soc.i.v. € 500.000
 Sinerga France s.a.r.l – Lieu dit La Montjoie – 1, rue de la Procession – 93210 La Plaine Saint Denis (France)
 Tel. +33-01.49980889 – Fax +330149980915 – E-mail sinerga@wanadoo.fr





Suggested dosage	From 5% to 10%. The best usage was reached at 7,5% with about 12% of lipids.												
Indications	O/W emulsifier, particularly suitable for formulations such as any fluid or viscous emulsions, and emulsion-gels, and in particular for face and body products and sun care products.												
Compatibility	Generally compatible with all substances if used according to general indications.												
Intended uses	Particularly indicated for obtaining emulsions with a light and evanescent touch. A co-emulsifier is not usually necessary to reach creamy aspect. Smoothness enhancer, because decreases the volume of the skin												
Storage	Keep product away from light. Store in an air-tight container												
Composition	<table> <tr> <td>Potassium Palmitoyl Hydrolyzed Oat Protein</td> <td>> 10 ≤ 25%</td> </tr> <tr> <td>Behenyl Alcohol</td> <td>> 50 ≤ 70 %</td> </tr> <tr> <td>Palm Glycerides</td> <td>> 5 ≤ 10 %</td> </tr> <tr> <td>Sodium Stearoyl Glutamate</td> <td>> 4 ≤ 8%</td> </tr> <tr> <td>Sucrose palmitate</td> <td>> 2 ≤ 6%</td> </tr> <tr> <td>Water</td> <td>> 5 ≤ 15 %</td> </tr> </table>	Potassium Palmitoyl Hydrolyzed Oat Protein	> 10 ≤ 25%	Behenyl Alcohol	> 50 ≤ 70 %	Palm Glycerides	> 5 ≤ 10 %	Sodium Stearoyl Glutamate	> 4 ≤ 8%	Sucrose palmitate	> 2 ≤ 6%	Water	> 5 ≤ 15 %
Potassium Palmitoyl Hydrolyzed Oat Protein	> 10 ≤ 25%												
Behenyl Alcohol	> 50 ≤ 70 %												
Palm Glycerides	> 5 ≤ 10 %												
Sodium Stearoyl Glutamate	> 4 ≤ 8%												
Sucrose palmitate	> 2 ≤ 6%												
Water	> 5 ≤ 15 %												
Toxicological data	<p>skin irritation (<i>in vitro</i>) primary skin irritation</p> <p>Detailed data upon request</p>												



Sinerga S.p.A. – Direzione e Uffici: Via Pitagora, 3 – 20016 Pero – Milano (Italia)
Tel. +39-02339401.1 – Fax +39-0233910183 – Email: info@sinerga.it – Home Page: www.sinerga.it
Stabilimento: Via Della Pacciarna, 67 – 21050 Gorla Maggiore – Varese (Italia)
Tel +39-03316079.1 – Fax +39-0331607999
Sede Legale: Via A.Bertani, 6 – 20154 Milano
c.c.i.a.a. 1600680 – P.i.v.a. it 12950420153 – cap. soc.i.v. € 500.000
Sinerga France s.a.r.l – Lieu dit La Montjoie – 1, rue de la Procession – 93210 La Plaine Saint Denis (France)
Tel. +33-01.49980889 – Fax +330149980915 – E-mail sinerga@wanadoo.fr





Sinerga S.p.A. – Direzione e Uffici: Via Pitagora, 3 – 20016 Pero – Milano (Italia)
Tel. +39-02339401.1 – Fax +39-0233910183 – Email: info@sinerga.it - Home Page: www.sinerga.it
Stabilimento: Via Della Pacciarna, 67 – 21050 Gorla Maggiore – Varese (Italia)
Tel +39-03316079.1 – Fax +39-0331607999

Sede Legale: Via A.Bertani, 6 – 20154 Milano
c.c.i.a.a. 1600680 – P.i.v.a. it 12950420153 – cap. soc.i.v. € 500.000
Sinerga France s.a.r.l – Lieu dit La Montjoie – 1, rue de la Procession – 93210 La Plaine Saint Denis (France)
Tel. +33-01.49980889 – Fax +330149980915 – E-mail sinerga@wanadoo.fr

