

TECHNICAL DATA SHEET

Effective date: 10.2022

Hydractive Co-emulsifier

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Glyceryl Stearate SE, Sucrose Stearate
Raw material category	Emulsifier
Description	Co-emulsifier for O/W creams and lotions, PEG-free, fully based on natural renewable raw materials Contributes to the production of certified sustainable palm oil according to the rules set out by RSPO Mass Balance Supply Chain Model
Manufacturing process	Obtained by esterification from vegetable starting material

TECHNICAL DATA

Physical parameters

Appearance	Solid, Pellets/pellet conglomerates
Color	White
Odor	Characteristic
Solubility	Miscible in water and oil

Chemical composition

Main components	%
Sucrose Stearate	25-50 %
Glyceryl Stearate SE	25-50 %
Water	max 3 %
Solvents, preservatives and other additives	no additives

Biological parameters

Total Viable Count	max. 100 cfu/g
Pathogens (Enterobacteriaceae, Pseudomonas, Enterococci, Candida albicans, Staphylococci)	absent/g

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Contaminants

Residual solvents	not applicable
Free amines	not applicable
Nitrosamines	not applicable
Monochloroacetic acid	not applicable
Dichloroacetic acid	not applicable
1,4-Dioxane	not applicable
Pesticides	meets the valid regulatory requirements for limits on agricultural pesticides
Total heavy metals	max. 20 ppm
As, Cd, Co, Cr, Hg, Ni, Pb, Sb	Each < 1 ppm
Latex	not to be expected in the product due to the raw materials used and the production process
VOC content	< 3 % according to SR (Swiss Right) 814.018

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Keep in tightly closed containers in a cool and dry place, protected from light. Stable at usual storage and use conditions.
Shelf Life	36 months under good storage conditions

LEGISLATION

Vegan and vegetarian declaration	Produced in the strictest absence of any animal derived material of any type.
Radiation	The product is not irradiated
GMO	The item contains ingredients derived from rapeseed (including oils and other refined ingredients). These ingredients are sourced from an "Identity Preserved" program and can be certified NON-GMO. However, max. 0.9 % cross-contamination is possible. No protein or DNA is present. Consequently the product will be PCR negative when tested.
CMR (Carcinogenic, Mutagenic or Reprotoxic)	The use in cosmetic products of substances classified as CMR substances, of category 1A or 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008 shall be prohibited. Some of the CMR substances mentioned below and listed in Annex VI to

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	<p>Regulation (EC) No 1272/2008 are used as starting materials or solvents for the production of cosmetic raw materials and may require reporting under California Proposition 65 or the Safe Cosmetics Act, SB 484.</p> <p>The presence of residual amounts of these prohibited substances is not intended, but might be technically unavoidable even under good manufacturing practice.</p> <p>Ethylene Oxide no Propylene Oxide no Octamethylcyclotetrasiloxane (D4) no 2-Ethylhexanoic Acid no n-Hexane no Methyl Chloride no Dimethyl Sulphate no</p>
Allergens	According to the Regulation (EC) No 1223/2009 None of these substances have been intentionally added or are formed during the manufacturing process.
Food Ingredients	None of the substances listed in Annex IIIa of Commission Directive 2007/68/EC have been intentionally added or are formed during the manufacturing process.
EC	234-325-6, 246-705-9 / 253-459-6
CAS	11099-07-3, 25168-73-4 / 37318-31-3
REACH pre-registration number	pre-registered

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.