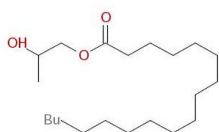
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INCI: **Propylene glycol stearate**
N° CAS: 1323-39-3 or 91031-35-5
N°EINECS/ELINCS: 215-354-3 or 292-936-3

DESCRIPTION / DESCRIPTION :

Mélange de mono et de diesters de l'acide stéarique et du propylène glycol / *Mixture of mono and diesters of stearic acid and propylene glycol*

Pastilles blanches à crème, inodores et insipides / *White to cream-coloured pellets, odourless and tasteless*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Couleur / <i>colour</i>	≤ 250 Hazen	M AQ 033
Point de fusion / <i>Melting point</i>	33 – 44 °C	M AQ 043
Indice d'acide / <i>Acid value</i>	≤ 4 mg KOH / g	M AQ 026
Indice de saponification / <i>Saponification value</i>	170 – 185 mg KOH /g	M AQ 027
Indice d'iode / <i>Iodine value</i>	≤ 3 g I ₂ / 100g	M AQ 029
Teneur en monoester / <i>Monoester content</i>	≥ 50 %	M AQ 091
Propylène glycol libre / <i>Free propylene glycol content</i>	≤ 5 %	M AQ 091
Acidité minérale / <i>Mineral acidity</i>	Néant / None	M AQ 061
Cendres totales / <i>Total ashes</i>	≤ 0.1 %	M AQ 042
Composition en acides gras : <i>Fatty acid composition</i> :		
C 18: 0 Acide stéarique / <i>C 18: 0 Stearic acid</i>	40 – 60 %	M AQ 024
C 16: 0 Acide palmitique + C 18: 0 / <i>C16: 0 palmitic acid + C 18: 0</i>	≥ 90 %	M AQ 024

Ces éléments seront repris sur nos BA / *these elements will be on our CoA*

Ces caractéristiques sont conformes aux précédentes spécifications datées de Juillet 2015/ *These features are in accordance with previous specifications dated on July 2015*

CARACTERISTIQUES A TITRE D'INFORMATION / *ADDITIONAL INFORMATION*:

Insoluble dans l'eau et soluble à chaud dans l'alcool / *Insoluble in water and hot-alcohol soluble*

Co-émulsifiant et épaississant / *Co-emulsifier and thickener*

Poids moléculaire (g/mol) / *Molecular weight (g/mol)*: 342.56

Acidité minérale / *Mineral acidity*: Néant / *None*

Point de fusion / *Melting point* : 33 – 40 °C

Point d'ébullition / *Boiling point*: > 300°C

Masse volumique à 20°C / *densité at 20°C*: 0.989 g/cm³

APPLICATIONS :

Cosmétiques, produits pharmaceutiques, utilisation industrielle / *Cosmetics, Pharmaceuticals, Industrial Use*

Co-émulsifiant et épaississant / *Co-emulsifier and thickener*

CONDITIONNEMENT STANDARD / *STANDARD PACKAGING* :

Cartons de 25 Kg / *Boxes of 25 Kg*

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Matière première non classifiée comme substance dangereuse / *Raw material not classified as dangerous substance*

Additives	Doesn't contain additives, polyaromatic hydrocarbons are not expected to be present, monomers, octamethylcyclotetrasiloxane (D4), bisphenol A, antioxidants, melamine
Allergen	Doesn't contain allergen listed in annex II and III of the European regulation (EC) N° 1223/2009, not concerned by gluten and lactose
Animal Testing	Has not been tested on animal since 2000 to comply with the Cosmetic regulation, however under specific conditions, it is possible to carry out tests related to non alternatives methods to comply with the European regulation REACH (EC) N° 1907/2006, and regulation (EC) N° 1272/2008 related to the classification, labelling and packaging (CLP) of hazardous substances
BSE - Bovine Spongiform Encephalopathy	The product doesn't contain animal based raw materials – No risk of BSE
California Prop 65	These products (CAS:1323-39-3 and 91031-35-5) are not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR
Composition	100% Propylene glycol stearate
Cosmetic	This product complies with the European Regulation (EC) N° 1223/2009 on cosmetics products and potential traces of prohibited substances are technically unavoidable under good manufacturing practices according to Article 17 and point (37) of regulation (EC) N° 1223/2009 and are mentioned above: heavy metals (see below part. Heavy metals). Pesticides, poly-aromatic hydrocarbons are not expected to be present, monomers, octamethylcyclotetrasilosane (D4), melamine, gluten, latex and lactose are not excepted to be present
Cosmos / Ecocert	This product contain synthetic derivates - not accepted by cosmos
Danger	This product is not classified as dangerous in accordance with CLP and not applicable to ADR
Dioxane	Doesn't contain dioxine
Ecolabel	<i>No data available</i>
European Pharmacopeia	Conform to European Pharmacopoeia
Food	<i>No data available</i>
Genetically Modified Organisms (GMO)	This product is free from GMO (< 0.9 %) and doesn't contain or involve any GMO's according to regulations (EC) N° 1829/2003, (EC) N° 1830/2003 and 834/2007 (amended regulations)
Inventories	Listed: USA TSCA, New Zealand NZIoC, Japan ENCS, Korea KECA, Philippines PICCS, Australia AICS, Canada DSL, MITI (2-772 or 2-2523), and cosmetic inventory: PCPC (CTFA), JCLS, JSCI, IECIC
Geographic origin (for plant)	<i>No data available</i>
Glycol ether	Doesn't contain Glycol ester
Halal	<i>No data available</i>
Heavy Metals	Pb <0.05 ppm, Cd <0.01 ppm, As <0.1 ppm, Hg <0.005 ppm, Sn <0.2 ppm, Co <0.1 ppm, V <0.1 ppm (Analytic results)
HS code	29157000
Irradiation / ionization	<i>No data available</i>
Kosher	<i>No data available</i>
Latex	Not concerned
Manufacturing location	France

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Microbiological data	No risk of contamination expected – esters are anhydrous products	
Nanomaterials	Not concerned by nanomaterials as referred in the Art. 2 (k) of the Cosmetic regulation	
Nutritional data	<i>No data available</i>	
Origin	Vegetable and synthetic	
Pesticide	Not expected to be present in the product	
Phthalate	Doesn't contain Phthalates	
Preservative	Doesn't contain preservatives	
Process	Esterification or transesterification	
REACH	Registered 01-2120103379-59	
Residual Solvents	Doesn't contain residual solvents	
RSPO	<i>No data available</i>	
Shelf Life	24 months	
Substances of Very High Concern (SVHC)	<i>No data available</i>	
Volatiles organic compounds (VOC)	<i>No data available</i>	

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Ce document annule et remplace tous documents techniques ou réglementaires précédents / *This document cancel and replace all technical and regulatory previous documents.*