	Dossier technique et réglementaire / <i>technical and regularoty document</i> <b>STEARATE DE BUTYLE</b>	Décembre 2019 / <i>December 2019</i>
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INCI: **butyl stearate**  
N°CAS: 85408-76-0 / 123-95-5 & 111-06-8  
N°EINECS/ELINCS: 287-039-9 / 204-666-5 & 203-829-8

**DESCRIPTION / DESCRIPTION:**

Ester de butyle sur base d'acide gras en C16-C18 communément appelé Stéarate de butyle / *Fatty acids C16-C18, butyl ester usually known as butyl stearate.*

**CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:**

CARACTERISTIQUES	SPECIFICATIONS
Indice d'acide / <i>acid value</i>	≤ 1 mg KOH/g
Indice d'iode / <i>iodine value</i>	≤ 1 g I <sub>2</sub> /100g
Indice de saponification / <i>saponification value</i>	165 – 180 mg KOH/g
Couleur / <i>color</i> (Iovibond 4 ¼)	≤ 1.5R / 10Y

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

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

Cloud point ~ 27°C  
Density at 20°C ~ 850kg/m<sup>3</sup>  
Refractive index at 25°C : 1.440 – 1.445


**APPLICATIONS :**

Cosmetique / *cosmetics*

**CONDITIONNEMENT STANDARD / STANDARD PACKAGING :**

Fut métal de 170kg / *170kg métal drum*

<b>Additives</b>	<i>No data available</i>
<b>Allergen</b>	This product is not expected to contain food allergen (regulation EU No1169/2011) or cosmetics allergens (regulation 12223/2009)
<b>Animal Testing</b>	This product has not been tested on animals
<b>BSE - Bovine Spongiform Encephalopathy</b>	No risk of BSE
<b>California Prop 65</b>	This product (cas : 85408-76-0 or 123-95-5 & 111-06-8) is not listed
<b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b>	Doesn't contain CMR
<b>Composition</b>	Mix of butyle stearate C18 and butyle stearate C16
<b>Cosmetic</b>	In compliance to cosmetics regulation 1223/2009 Doesn't contain at significant levels any forbidden / restricted substances (listed in annex II to VI of 1223/2009) at detectable level.
<b>Cosmos / Ecocert</b>	We available information, we think this product wasn't conform to the Cosmos requirement because of synthetical process
<b>Danger</b>	This product is not classified as dangerous in accordance with CLP or ADR
<b>Dioxane</b>	<i>No data available</i>
<b>Ecolabel</b>	<i>No data available</i>
<b>European Pharmacopeia</b>	<i>No data available</i>
<b>Food</b>	<i>No data available</i>

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<b>Genetically Modified Organisms (GMO)</b>	Doesn't contain GMO
<b>Inventories</b>	CAS 85408-76-0 compliant with China IECSC, New Zealand NZIoC, Taiwan TCSI, Korea KECI
<b>Geographic origin (for plant)</b>	Asia
<b>Glycol ether</b>	glycol ethers are not expected in this product
<b>Halal</b>	<i>No data available</i>
<b>Heavy Metals</b>	heavy metals are not expected
<b>HS code</b>	29157080
<b>Irradiation / ionization</b>	There is no ionization / irradiation during the manufacturing process
<b>Kosher</b>	<i>No data available</i>
<b>Latex</b>	<i>No data available</i>
<b>Manufacturing location</b>	Belgium
<b>Microbiological data</b>	Any microbiological activity is not expected in this product. The low activity of water makes the medium unfavorable for microbiological development
<b>Nanomaterials</b>	This product doesn't contain nanomaterials (regulation 1223/2009 and recommendation 2011/696)
<b>Nutritional data</b>	<i>No data available</i>
<b>Origin</b>	synthetical (~70% vegetable – mainly palm and ~30% petrochemical) origin
<b>Pesticide</b>	pesticide is not expected in this product
<b>Phthalate</b>	Phthalate is not expected in this product
<b>Preservative</b>	This product doesn't contain preservative (1223/2009 and 2003/15/CE)
<b>Process</b>	<i>No data available</i>
<b>REACH</b>	registered 01-2119956664-26
<b>Residual Solvents</b>	Unavoidable residual content of class 3 solvent, butanol, used as raw material during the production, are likely to be present ≤ 1%
<b>RSPO</b>	This product is derived from palm oil or palm kernel oil. This product is not certified RSPO. This same product is also available with RSPO-MB grade on <u>request only</u> . Ask our product "STEARATE DE BUTYLE - RSPO-MB"
<b>Shelf Life before re-check</b>	24 months
<b>Substances of Very High Concern (SVHC)</b>	Doesn't contain SVHC in a concentration above 0.1%
<b>Volatiles organic compounds (VOC)</b>	Contain max 1% of butanol which is a VOC

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Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*