


| | | |
|---|---|---------------------------------|
|  | Dossier technique et réglementaire / <i>technical and regulatory document</i> STEARATE DE BUTYLE STEARATE DE BUTYLE-RSPO-MB | Février 2026 / February 2026 |
|---|---|---------------------------------|

Ce document est utilisable pour nos 2 références : grade conventionnel et grade RSPO-MB. Veuillez à inclure la mention « RSPO-MB » dans votre commande si vous souhaitez cette qualité.

This document is usable for our 2 references: conventional grade and RSPO-MB grade. Be careful to mention "RSPO-MB" in your order if you want this grade.

INCI: butyl stearate

N°CAS: 85408-76-0 OU 123-95-5 & 111-06-8

N°EINECS/ELINCS: 287-039-9 OU 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 ₂ /100g |
| Indice de saponification/ <i>saponification value</i> | 165 – 180 mg KOH/g |
| Couleur / <i>color</i> (lovibond 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 ~ 22°C

Density at 20°C ~ 850kg/m³

Refractive index at 25°C : 1.440 – 1.445

Vegan product

Iso 16128:

- Natural index: 0

- Natural origin index: 0,76

- Organic index: 0

- Organic origin index: 0


APPLICATIONS :

Cosmétique et technique / *cosmetics and technical used*


CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

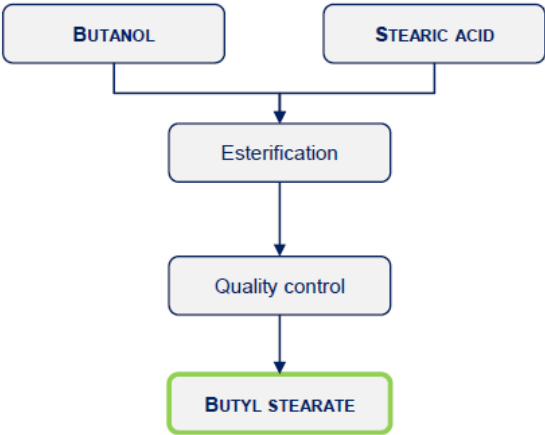
Fut métal de 170kg / *170kg métal drum*

| | |
|---|--|
| Additives | Doesn't contain additive |
| Allergen | This product is not expected to contain food allergen (regulation EU No1169/2011) or cosmetics allergens (regulation 12223/2009 & 2023/1545) |
| Animal Testing | This product has not been tested on animals for cosmetic purposes |
| BSE - Bovine Spongiform Encephalopathy | No risk of BSE |
| California Prop 65 | This product (cas : 85408-76-0 or 123-95-5 & 111-06-8) is not listed |
| Carcinogenic, | It is not classified as a Carcinogenic, Mutagenic or Reproduction-toxic substance of category 1, 2 and |

| | | |
|---|---|---------------------------------|
|  | Dossier technique et réglementaire / <i>technical and regulatory document</i> STEARATE DE BUTYLE STEARATE DE BUTYLE-RSPO-MB | Février 2026 / February 2026 |
|---|---|---------------------------------|

| | | |
|---|---|----------------------------|
| Mutagenic and Reprotoxic (CMR) | 3 as defined in EC 1272/2008/EC and its amendments. For more information, please refer to the section 11 of the MSDS. | |
| Composition | INCI : 100% butyl stearate Butanol is an impurity | |
| Cosmetic | In compliance with cosmetics regulation 1223/2009 | |
| Cosmos / Ecocert | We available information, this product wasn't conform to the Cosmos requirement because of petrochemical origin | |
| Danger | This product is not classified as dangerous in accordance with CLP or ADR | |
| Dioxane | Dioxins are unlikely to be present. Therefore we don't analyze them. | |
| Ecolabel | <i>No data available</i> | |
| European Pharmacopeia | <i>No data available</i> | |
| Food | <i>No data available</i> | |
| Genetically Modified Organisms (GMO) | Doesn't contain GMO | |
| Inventories | CAS 85408-76-0 is listed in China IECSC, New Zealand NZIoC, | Taiwan TCSI, Korea KECL |
| Geographic origin (for plant) | <i>No data available</i> | |
| Glycol ether | <i>No data available</i> | |
| Halal | Compliant with KOSHER and HALAL requirement as : - not derived from products from animal origin - do not come into contact with any materials which could be derived from animal origin during manufacturing process -do not contain ethanol, and ethanol has not been used in the manufacturing process | |
| Heavy Metals | There is no potential for heavy metals to be present in detectable concentration. Therefore, we do not analyze it. Total Heavy metal : ≤ 10 ppm | |
| HS code | 291570 | |
| Irradiation / ionization | <i>No data available</i> | |
| Kosher | Compliant with KOSHER and HALAL requirement as : - not derived from products from animal origin - do not come into contact with any materials which could be derived from animal origin during manufacturing process -do not contain ethanol, and ethanol has not been used in the manufacturing process | |
| Latex | <i>No data available</i> | |
| Manufacturing location | Belgium | |
| Microbiological data | Any microbiological activity is not expected in this product. The low activity of water makes the medium unfavorable for microbiological development | |
| Microplastics | Synthetic polymer microparticles as those impurities are not voluntary added, nor generated by the process of production. Therefore we do not analyze them. | |
| Nanomaterials | This product doesn't contain nanomaterials (regulation 1223/2009 and recommendation 2011/696) | |
| Nitrosamines | | |
| Nutritional data | <i>No data available</i> | |

| | | |
|---|---|---------------------------------|
|  | Dossier technique et réglementaire / <i>technical and regulatory document</i> STEARATE DE BUTYLE STEARATE DE BUTYLE-RSPO-MB | Février 2026 / February 2026 |
|---|---|---------------------------------|

| | |
|---|---|
| Origin | Vegetable (mainly palm) and petrochemical origin |
| PAH / PFAS | PAH are not expected to be present as they are nor voluntary added, neither generated by the process. Therefore we don't analyze them. PFAS are not expected to be present in this product as they are not voluntary added, nor generated by the process of production. Therefore, we do not analyze them. |
| Pesticide | pesticide are unlikely to be present. Therefore we don't analyze them. |
| Phthalate | Phthalate are unlikely to be present. Therefore we don't analyze them. |
| Preservative | This product doesn't contain preservative |
| Process |  <pre> graph TD A[BUTANOL] --> C[Esterification] B[STEARIC ACID] --> C C --> D[Quality control] D --> E[BUTYL STEARATE] </pre> |
| REACH | registered 01-2119956664-26 |
| Residual Solvents | Unavoidable residual content of class 3 solvent, butanol, used as raw material during the production, are likely to be present ≤ 1% |
| RSPO | This product is derived from palm oil or palm kernel oil. Our reference “ STEARATE DE BUTYLE ” is not RSPO certified If you want RSPO certified grade, you must order “ STEARATE DE BUTYLE -RSPO-MB ” |
| Shelf Life before re-check | 24 months |
| Substances of Very High Concern (SVHC) | SVHC substances are not intentionally added, nor generated by process of production, we don't expect that our products (and related packaging) contain Substances of 2 Very High Concern (SVHC) in a concentration above 0,1% (w/w). Therefore we don't analyze them. |
| Volatiles organic compounds (VOC) | It is not a VOC based on the following regulation. - Solvents Directive (Dir. 2010/75/EU) - Paints Directive (Dir. 2004/42/CE) - Ordinance on the Incentive Tax on VOC (SR814018; 01/01/2017) - EU Ecolabel – Paints and varnishes (Dir. 2015/886/EEU) - EU Ecolabel – Cleaners (Dir. 2011/383/EU) but contains impurities / by-products Butanol max 1% |

----- END

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