

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> STEARATE DE SOUDE STEARATE DE SOUDE -RSPO-MB	Juillet 2025 / <i>Juilly 2025</i>
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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: **Sodium stearate**
N° CAS: 822-16-2
N°EINECS/ELINCS: 212-490-5

DESCRIPTION / DESCRIPTION :

Sel de sodium de l'acide stéarique communément appelé « stéarine ». L'acide stéarique est un mélange, en proportions variables d'acides aliphatiques saturés en C18, C16 et C14. La présence d'acides aliphatiques insaturés tel que l'acide oléique est réduit au maximum. Sel obtenu par précipitation dans un grand volume d'eau, ce qui a pour effet de conférer au produit une grande finesse et donc une efficacité maximale pour son utilisation en dispersion.

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	REFERENCE OU SOURCE DES MODES OPERATOIRES
Acides gras libres	≤ 2 %	MFACI0010
Humidité	≤ 2 %	MFACI0020
Point de fusion	210 – 220°C	MFACI0050
Cendre sulfatées	22 – 23.5 %	MFACI0072
Granulométrie 100 mesh	≤ 0.5%	MFACI0030
Indice d'iode	≤ 1 g I2/100g	MFACI0130

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION :

Natural Index (ISO 16128): natural : 0 / natural origin : 0.92 / organic : 0 / organic origin : 0
Vegan product

APPLICATIONS :

Cosmétiques, Lubrifiants / *Cosmetics, Lubricant*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Poudre en sac de 15 kg / *Powder in 15 kg bag*

Additives	Doesn't contain additives
Allergen	This product doesn't contain food allergen (EU/1169/2011) and cosmetics allergen (CE/1223/2009 & 2023/1545)
Animal Testing	This product has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	This product (CAS: 822-16-2) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product does not contain CMR (1272/2008 & 2023/1490)

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Composition	92% sodium stearate + 8% Na (impurity)	
Cosmetic	This product is compliant with cosmetic regulation (EC) No.1223/2009 and amendments	
Cosmos / Ecocert	No data available	
Danger	This product is not classified as dangerous according to CLP and ADR	
Dioxane	Doesn't contain dioxane or 1.4 dioxine	
Ecolabel	No data available	
European Pharmacopeia	No data available	
Food	Is not a food grade product	
Genetically Modified Organisms (GMO)	This product doesn't contain GMO	
Inventories	Listed in China IECSC, USA TSCA, Japan ENCS New Zealand NZIoC, Tawain TCSI,	Korea KECL, Philippines PICCS, Australia AIIC, Canada DSL Thailand TECI
Geographic origin (for plant)	Palm from Malaysia, Indonesia	
Glycol ether	Doesn't contain glycol ether	
Halal	This product is not certified but complying with halal requirements	
Heavy Metals	Heavy metals ≤ 10 ppm	
HS code	38249993	
Irradiation / ionization	No irradiation/ionization in manufacturing process	
Kosher	This product is not certified but complying with kosher requirements	
Latex	Not expected	
Manufacturing location	Italy	
Microbiological data	No data available	
Microplastic	Doesn't contain microplastic (2023/2055)	
Nanomaterials	Doesn't contain nanomaterials (recommendation 2011/696 and regulation 1223/2009)	
Nitrosamines	Not expected	
Nutritional data	For 100g : energy = 280kcal/1170KJ; carbohydrates absent; fats (triglycerides) absent; organic acids = 93.3g	
Origin	92% vegetable (palm tree) + 8% sodium hydroxide	
PAH/PFAS	Not expected	
Pesticide	Doesn't contain pesticide	
Phthalate	Doesn't contain phthalate	
Preservative	Doesn't contain preservative (1223/2009 & 2003/15/CE)	
Process	salification reaction from vegetable stearic acid and sodium hydroxide	
REACH	Exempted	
Residual Solvents	This product doesn't contain residual solvents (CPMP/ICH/283/95)	
RSPO	This product contains palm oil derivate: 100% PO Our reference " STEARATE DE SOUDE " is not RSPO certified If you want RSPO certified grade, you must order " STEARATE DE SOUDE-RSPO-MB "	
Shelf Life	2 years	
Substances of Very High Concern (SVHC)	This product doesn't contain SVHC	
Volatiles organic compounds (VOC)	This product doesn't VOC (2010/79)	

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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.*