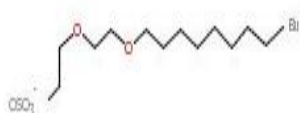


	Dossier technique et réglementaire / <i>technical and regulatory document</i> LAURYL ETHER SULFATE DE SODIUM pH11 (Lauritol HPH) LAURYL ETHER SULFATE DE SODIUM pH11 (Lauritol HPH) – RSPO-MB	Octobre 2025 / October 2025
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Ce document est utilisable pour 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 laureth sulfate (27%)**

N° CAS: 68891-38-3

N°EINECS/ELINCS: 500-234-8

Na⁺

+

INCI : **Aqua**

N°CAS: 7732-18-5

N°EINECS/ELINCS: 231-791-2

DESCRIPTION / DESCRIPTION:

Solution à 27% dans l'eau de matière active de lauryle (2 moles) ether sulfate de sodium / *27% lauryl active ingredient solution (2 moles) sodium sulfate ether in water.*

Lauryl sulfate de sodium à base d'alcool gras naturel en C₁₂-C₁₄ éthoxylé avec une moyenne de 2 moles d'OE / *Sodium lauryl sulfate based on natural C₁₂-C₁₄ fatty alcohol ethoxylated with an average of 2 moles of EO*

Sans conservateur / *preservative-free.*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Aspect à 20°C / <i>Aspect at 20°C</i>	Liquide visqueux / <i>viscous liquid</i>	Visuelle / <i>Visual</i>
Couleur / <i>Color</i>	incolore à jaune / <i>Colourless to yellow</i>	Visuelle / <i>Visual</i>
Matière active anionique / <i>Anionic active matters</i>	25-28	ISO 2271 / DGF H-III 10
pH (solution aqueuse à 10%) / <i>pH (10 % aqueous solution)</i>	10-12	PN-EN 1262 / DGF H-III 1
Teneur en sulfate de sodium / <i>Sodium sulfate content</i>	≤ 2 %	DGF H-III 8 / MB-0031

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Couleur Klett ≤ 50

Conforme aux exigences vegan / *Conform to vegan requirements*

Ce produit peut figer à faible température sans impact sur ses caractéristiques, la partie figée peut être exclue de l'utilisation ou homogénéisée grâce à un chauffage léger / *This product can freeze at low temperature without impact on its characteristics, the frozen part can be excluded from use or homogenized through light heating.*

Contains ethylene oxide max 1ppm

ISO 16128 :

NI =0 / NOI = 0.93

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OI = 0 / OOI = 0

UFI code : 2YTK-FV3Q-T205-U0GU ou VN70-00E2-G009-QUQH

APPLICATIONS :

Technique, cosmétique / *Technical, cosmetic*

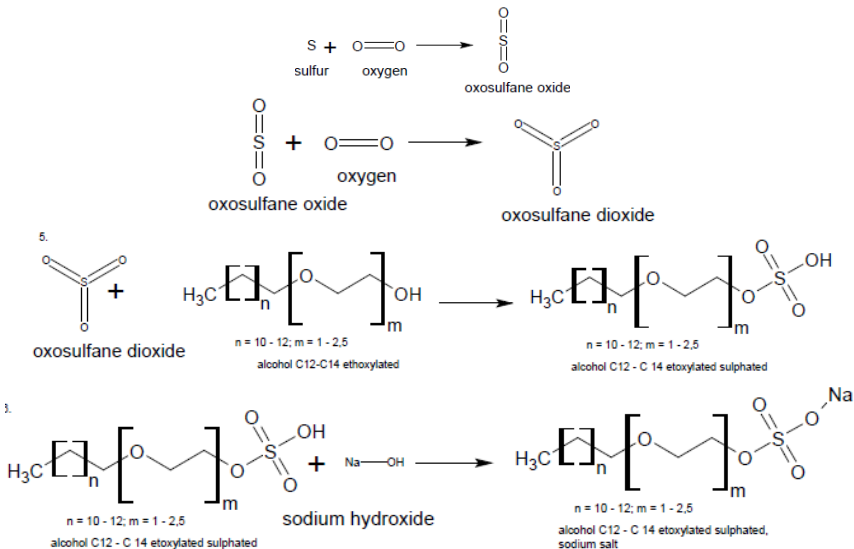
CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

IBC 1000 kg, fut plastique de 150kg, bidon de 25 ou 50 kg / *1000kg IBC, 150kg plastic drum, 25 or 50kg barrel*

Matière première classifiée comme dangereuse (voir FDS) / *Raw material classified as dangerous (see MSDS)*

Additives	Doesn't contain additive	
Allergen	This product doesn't contain food allergens (1169/2011) and cosmetic allergens (1223/2009 & 2023/1545)	
Animal Testing	Has not been tested on animals since 31st December 1985	
BSE - Bovine Spongiform Encephalopathy	No risk for BSE	
California Prop 65	The product (CAS: 68891-38-3) is not listed	
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Contains CMR : Ethylene oxide max 1 ppm Formaldehyde max 10 ppm Dioxane max 20 ppm	
Composition	Sodium Laureth Sulfate = 25-28 % + 72-75% water + impurities : 1.4 dioxane max 0.002% Sodium sulfate max 2 % Sodium chloride max 0.01% Free alkalis (Na ₂ O) 0.1% Unulfated matter max 1.2%	
Cosmetic	Conform to regulation (EC) No 1223/2009 of the European Parliament and the Council on cosmetics products	
Cosmos / Ecocert	This product contains palm kernel oil derivate. Our reference " LAURYL ETHER SULFATE DE SODIUM pH11 " is not accepted by cosmos because derivate from not certified palm oil If you want Ecocert accepted grade, you must order " LAURYL ETHER SULFATE DE SODIUM pH11 -RSPO-MB "	
Danger	This product is classified as dangerous in accordance with CLP and not applicable with ADR	
Dioxane	This product contains 1,4 dioxane (max 20 ppm)	
Ecolabel	Files 337 and 338 available for criteria for hand dishwashing and hard surface cleaning products	
European Pharmacopeia	Not concerned	
Food	Is not a food grade product	
Genetically Modified Organisms (GMO)	Doesn't contain OGM	
Inventories	Listed in chemical inventories: USA TSCA- China IECSC-	Korea ECL- Europe EINECS- Philippines PICCS-

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	Japan ENCS- Australia AICS-	Taiwan TCSI Canada DSL-
Geographic origin (for plant)	Malaysia, Indonesia	
Glycol ether	Not expected	
Halal	Not Halal certified	
Heavy Metals	Can contain heavy metal (max 20ppm)	
HS code	34023990	
Irradiation / ionization	No data available	
Kosher	Not kosher certified	
Latex	Doesn't contain latex	
Manufacturing location	Europe (Germany / Poland)	
Microbiological data	No data available	
Microplastics	We hereby declare that we do not add any microplastic materials to our product during the manufacturing process. Nevertheless, it is common knowledge that not all microplastic contaminations can be removed from for example water.	
Nanomaterials	Doesn't contain nanomaterials	
Nitrosamines	Not expected	
Nutritional data	Not concerned – is not a food grade product	
Origin	Vegetable (palm oil and/or palm kernel oil), synthetic	
PAH / PFAS	Doesn't contain PAH or PFAS	
Pesticide	Doesn't contain pesticides	
Phthalate	Doesn't contain phthalate	
Preservative	Doesn't contain preservatives	
Process	 The diagram illustrates the chemical synthesis of the product. It starts with the oxidation of sulfur (S) and oxygen (O=O) to form oxosulfane oxide (O=S=O). This is then further oxidized to oxosulfane dioxide (O=S(=O)2). The oxosulfane dioxide reacts with alcohol C12-C14 ethoxylated (H3C-[CH2]n-[OCH2CH2]m-OH, where n=10-12 and m=1-2.5) to form alcohol C12-C14 etoxylated sulphated (H3C-[CH2]n-[OCH2CH2]m-O-SO3H). Finally, this intermediate reacts with sodium hydroxide (Na-OH) to produce the final sodium salt (H3C-[CH2]n-[OCH2CH2]m-O-SO3Na), where n=10-12 and m=1-2.5.	
REACH	This product (CAS: 68891-38-3) is registered 01-2119488639-16	
Residual Solvents	No data available	
RSPO	This product is derived from palm kernel oil. PKO = 27% Our reference “ LAURYL ETHER SULFATE DE SODIUM pH11 ” is not RSPO certified If you want RSPO certified grade, you must order “ LAURYL ETHER SULFATE DE SODIUM pH11 -RSPO-MB ”	
Shelf Life	1 year	
Substances of Very High Concern (SVHC)	Contains SVHC = 1.4 dioxane 0.002%	

 INTERCHIMIE	Dossier technique et réglementaire / <i>technical and regularoty document</i> LAURYL ETHER SULFATE DE SODIUM pH11 (Lauritol HPH) LAURYL ETHER SULFATE DE SODIUM pH11 (Lauritol HPH) – RSPO-MB	Octobre 2025 / <i>October 2025</i>
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Volatiles organic compounds (VOC)	Contain VOC approx. 1.5%
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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.*