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|  | Dossier technique et réglementaire / <i>technical and regulatory document</i><br><b>LAURYL SULFATE DE SODIUM SOLIDE</b><br><b>(LAURITOL S SOLIDE)</b> | Juillet 2018 /<br>July 2018 |
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INCI: **Sodium lauryl sulfate**  
N° CAS: 85586-07-8  
N°EINECS/ELINCS: 287-809-4

#### DESCRIPTION / DESCRIPTION:

Tensioactif anionique pur. Produit en poudre d'origine végétale / *Pure anionic surfactant. Powdered product of vegetable origin*

#### CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

| CARACTERISTIQUES                                                | SPECIFICATIONS |
|-----------------------------------------------------------------|----------------|
| pH (solution aqueuse à 1%) / <i>pH (aqueous solution at 1%)</i> | 8 – 10.5       |
| Matière active anionique / <i>Anionic active matter</i>         | ≥ 92 %         |
| Sulfate de sodium / <i>Sodium sulfate content</i>               | ≤ 2 %          |
| Teneur en eau / <i>Water content</i>                            | ≤ 3 %          |

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

**Ces caractéristiques sont conformes aux précédentes spécifications datées de Septembre 2016 / These features are in accordance with previous specifications dated on September 2016**

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

Moyennement soluble dans l'eau / *Moderately soluble in water*  
Alcalinité / *Alkalinity*: Test de passage / *pass test*  
Essai, alcool total / *Assay, total alcohol*: min. 59 %  
Identité A, sodium / *Identity A, sodium*: Test de passage / *pass test*  
Identité B, sulfate / *Identity B, sulphate*: Test de passage / *pass test*  
Impuretés organiques volatiles / *Organics volatile impurities*: Test de passage / *pass test*  
Alcools non sulfatés / *Unsulphated alcohols*: max 2 %  
Sels (chlorure de sodium + sulfate de sodium) / *Salt (sodium chloride + sodium sulphate)*: max 8 %  
Point de fusion / *Melting point*: 95 – 105°C  
Point d'ébullition / *Boiling point*: > 187°C  
Point éclair / *Flash point*: > 206°C  
Conforme aux exigences Vegan / *Conform to Vegan requirements*

#### APPLICATIONS:

Agent moussant / *Foaming agent*  
Applications de soins buccaux / *Oral care applications*

#### CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Sac de 25 kg / *25kg bag*  
Matière première classifiée comme dangereuse, voir notre FDS / *Raw material classified as dangerous, see our MSDS*

|                  |                                                                                                                                                                                  |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Additives</b> | No additives are introduced in the product, doesn't contain ethylene oxide, propylene oxide, amidoamine (> 0.5%), monoethanolamine (> 0.5%), antioxidants, aromatic hydrocarbons |
| <b>Allergen</b>  | Doesn't contain food and cosmetics allergen according to directive 2003/89/CE and 7th amendment, directive 2003/15/CE                                                            |

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| <b>Animal Testing</b>                               | Has not been tested on animals                                                                                                                                                                                                |
| <b>BSE - Bovine Spongiform Encephalopathy</b>       | Doesn't contain BSE                                                                                                                                                                                                           |
| <b>California Prop 65</b>                           | This product (CAS: 85586-07-8) is not listed                                                                                                                                                                                  |
| <b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b> | Doesn't contain CMR                                                                                                                                                                                                           |
| <b>Composition</b>                                  | 100% Sodium lauryl sulfate                                                                                                                                                                                                    |
| <b>Cosmetic</b>                                     | Complies with Cosmetic regulation 1223/2009/CE                                                                                                                                                                                |
| <b>Cosmos / Ecocert</b>                             | The process "Sulphonation" was not accepted by Cosmos                                                                                                                                                                         |
| <b>Danger</b>                                       | The product is classified as dangerous according to the CLP regulation (EC) No 1272/2008 and not classified according to ADR                                                                                                  |
| <b>Dioxane</b>                                      | Doesn't contain dioxane                                                                                                                                                                                                       |
| <b>Ecolabel</b>                                     | <i>No data available</i>                                                                                                                                                                                                      |
| <b>European Pharmacopeia</b>                        | This product is within all the specified quality parameters of both European and US Pharmacopoeia's                                                                                                                           |
| <b>Food</b>                                         | This product is not to be added to food                                                                                                                                                                                       |
| <b>Genetically Modified Organisms (GMO)</b>         | No GMO raw materials is use in the product                                                                                                                                                                                    |
| <b>Inventories</b>                                  | Compliant with China IECSC, New Zealand NZIoC, Korea KECI, Philippines PICCS, Australia AICS                                                                                                                                  |
| <b>Geographic origin (for plant)</b>                | Raw material originates from palm kernel oil                                                                                                                                                                                  |
| <b>Glycol ether</b>                                 | Doesn't contain glycol ether                                                                                                                                                                                                  |
| <b>Halal</b>                                        | This product is Halal certified                                                                                                                                                                                               |
| <b>Heavy Metals</b>                                 | Doesn't contain heavy metals (max. 20 ppm)                                                                                                                                                                                    |
| <b>HS code</b>                                      | <i>No data available</i>                                                                                                                                                                                                      |
| <b>Irradiation / ionization</b>                     | No process of irradiation / ionization is used in the product                                                                                                                                                                 |
| <b>Kosher</b>                                       | This product is Kosher certified                                                                                                                                                                                              |
| <b>Latex</b>                                        | Doesn't contain latex                                                                                                                                                                                                         |
| <b>Manufacturing location</b>                       | Norway                                                                                                                                                                                                                        |
| <b>Microbiological data</b>                         | There is no microbiological growth – is a dry material                                                                                                                                                                        |
| <b>Nanomaterials</b>                                | Doesn't contain nanomaterials                                                                                                                                                                                                 |
| <b>Nutritional data</b>                             | Is not a food grade product – not concerned                                                                                                                                                                                   |
| <b>Origin</b>                                       | 100% Vegetable originates from Palm kernel oil                                                                                                                                                                                |
| <b>Pesticide</b>                                    | Doesn't contain pesticides                                                                                                                                                                                                    |
| <b>Phthalate</b>                                    | Doesn't contain phthalates                                                                                                                                                                                                    |
| <b>Preservative</b>                                 | Doesn't contain preservatives                                                                                                                                                                                                 |
| <b>Process</b>                                      | Sulfonation of fatty alcohols by SO <sub>3</sub> gas, then neutralization by NaOH, drying and milling into powder                                                                                                             |
| <b>REACH</b>                                        | Registred 01-2119489463-28                                                                                                                                                                                                    |
| <b>Residual Solvents</b>                            | Doesn't contain residual solvents                                                                                                                                                                                             |
| <b>RSPO</b>                                         | This product is derived from palm kernel oil<br>This product is not certified RSPO. This same product is also available with RSPO-MB grade on <u>request only</u> . See our product "LAURYL SULFATE DE SODIUM SOLIDE-RSPO-MB" |
| <b>Shelf Life</b>                                   | 12 months                                                                                                                                                                                                                     |
| <b>Substances of Very High Concern (SVHC)</b>       | Doesn't contain SVHC                                                                                                                                                                                                          |

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|------------------------------------------|---------------------|
| <b>Volatiles organic compounds (VOC)</b> | Doesn't contain VOC |
|------------------------------------------|---------------------|

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