

Dossier technique et réglementaire / Technical and regulatory document

DECYL GLUCOSIDE

Juin 2019 / June 2019

INCI: Decyl glucoside

N°CAS: 68515-73-1 + 110615-47-9 N°EINECS/ELINCS: 500-220-1 + 600-975-8

DESCRIPTION / DESCRIPTION:

Tensio-actif non-ionique d'origine végétale / Nonionic surfactant of vegetable origin Glucoside d'alcool gras C8-C16 / C8-C16 fatty alcohol glucoside

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

| CARACTERISTIQUES | SPECIFICATIONS | METHODES / METHODS |
|---|--|-----------------------|
| Aspect à 25°C / Aspect at 25°C | Liquide visqueux limpide à légèrement trouble / Viscous liquid clear to slightly cloudy | Visuel / visual |
| Matière active (solides totaux) / Active matter (total solids | 50 – 55 % | ASTM D820 |
| pH (10%) | 11 – 12.5 | ASTM E70 |
| Viscosité à 20°C / Viscosity at 20°C | 300 – 6000 cps | ASTM D445 |

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Alcools gras libres: ≤ 1.5 % /Free fatty alcohol: ≤ 1.5 % Ce produit est végétalien / This product is vegan

APPLICATIONS:

Cosmétiques / Cosmetics

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Fût plastique de 200/220kg, IBC 1000/1100kg, tonnelet de 25 ou 50kg / 200/220kg plastic drum, 1000/1100kg IBC, 25 or 50kg barrel

Matière première classifiée comme substance dangereuse (voir notre FDS) / Raw material classified as dangerous substance (see our SDS)

A stocker dans un endroit à l'abri des rayons du soleil et à une température comprise entre 15 et 40° C, ne pas chauffer au-delà de 50° C / Store in a place protected from sun light at a temperature 15- 40° C, do not heat above 50° C.

| Additives | Additives as fragrances, formol, PAH's are not added during the manufacturing process, these substances are therefore not monitored analytically. |
|--|--|
| Allergen | This product is not derived from any nuts, gluten containing cereals; therefore these substances are not monitored analytically. This product doesn't contain cosmetic allergen (regulation 1223/2009) |
| Animal Testing | This product has not been tested on animals |
| BSE - Bovine Spongiform | No risk of BSE |
| Encephalopathy | |
| California Prop 65 | This product (CAS: 68515-73-1 and 110615-47-9) are not listed |
| Carcinogenic, Mutagenic and Reprotoxic (CMR) | This product doesn't contain CMR (directive 1272/2008/CE) |
| Composition | 50 ~ 55 % decyl glucoside (D-glucopyranose, oligomeric, C10-16 (even numbered) alkyl |
| | glycosides, D-glucopyranose, oligomers, decyl octyl glycosides) + 45 ~ 50 % water |
| Cosmetic | This product complies with Cosmetic regulation 1223/2009/CEE |



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| Cosmos / Ecocert | This product is cosmos approved, but be careful, it was possible you need to buy the RSPO-MB grade product (see block RSPO) | |
|----------------------------|---|--|
| Danger | This product is classified as dangerous in accordance with CLP and not applicable with ADR | |
| Dioxane | A contamination with 1.4 dioxane is not expected to be present, therefore the product is not monitored. | |
| Ecolabel | No data available | |
| European Pharmacopeia | No data available | |
| Food | No data available | |
| Genetically Modified | This product doesn't contain GMO (< 0.1 %; decree n°2012- 128 of 30/01/2012) | |
| Organisms (GMO) | | |
| Inventories | Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI, Korea KECI, | |
| | Philippines PICCS, Australia AICS, Canada DSL, Japan ENCS | |
| Geographic origin (for | No data available | |
| plant) | | |
| Glycol ether | No data available | |
| Halal | This product is not halal certified | |
| Heavy Metals | This product doesn't contain heavy metals (sum ≤ 10ppm as Pb) | |
| HS code | 3402139000 | |
| Irradiation / ionization | There is no ionization / irradiation during the manufacturing process | |
| Kosher | This product is not kosher certified | |
| Latex | No data available | |
| Manufacturing location | No data available | |
| Microbiological data | No data available | |
| Nanomaterials | This product doesn't contain nanomaterials (commission recommendation, 2011/696 and cosmetic regulation 1223/2009 | |
| Nutritional data | No data available | |
| Origin | > 98 % vegetable (corn, coconut and/or palm) and < 2 % chemical (for pH control) | |
| Pesticide | The presence of pesticide is not expected to be present, therefore the product is not monitored. | |
| Phthalate | The presence of phthalate is not expected to be present, therefore the product is not monitored. | |
| Preservative | The presence of preservative is not expected to be present, therefore the product is not monitored. | |
| Process | Glucose + natural fatty alcohol → polymerization → dealcoholization → dissolving in water | |
| REACH | This product is registered 01-2119488530-36/ 01-2119489418-23 | |
| Residual Solvents | The presence of class 1, 2 or 3 solvents, referring to EP chapter 5.4 are not expected to be | |
| RSPO | present, therefore the product is not monitored. This product is derived from palm. This product is not certified RSPO. This same product is | |
| NJFU | also available with RSPO-MB grade on <u>request only.</u> See our product "DECYL GLUCOSIDE-RSPO-MB" | |
| Shelf Life before re-check | 2 years | |
| Substances of Very High | This product doesn't contain SVHC | |
| Concern (SVHC) | | |
| Volatiles organic | No data available | |
| compounds (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.