

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> POTASSIUM SODIUM CUMENE SULFONATE	Octobre 2019 / <i>October 2019</i>
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INCI: **Sodium cumenesulfonate (and) potassium cumenesulfonate**

N°CAS: 15763-76-5 and 164524-02-1

N°EINECS/ELINCS: 239-854-6 and 629-764-9

DESCRIPTION / DESCRIPTION:

Mélange de sodium cumenesulfonate et potassium cumenesulfonate en solution aqueuse / *Blend of sodium cumenesulfonate and potassium cumenesulfonate in aqueous solution*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Aspect à 20°C / <i>Aspect at 20°C</i>	Liquide jaunâtre / <i>liquid yellowish</i>	-
Matière active / <i>active matter</i>	39-41%	PN ENS 108-11
Teneur sulfate / <i>sulfate content SO₄²⁻</i>	≤ 1.2%	PN ENS 108-11
pH (solution aqueuse à 3 %) / <i>pH (3 % aqueous solution)</i>	6.5-9.5	PN ENS 108-11
Couleur Klett / <i>Color Klett</i>	≤ 100	-

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Soluble dans l'eau / *Soluble in water*

Densité / *Density C*: 1.15 g/cm³

APPLICATIONS:

Agent de solubilisation et de couplage dans la formulation de détergent liquide / *Solubilizer and coupling agent in liquid detergent formulation*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

IBC de 1000kg / *1000kg IBC*

Matière première classifiée comme substance dangereuse (voir fiche de données de sécurité) / *Raw material classified as dangerous substance (see safety data sheet)*

Stocker à des températures comprises entre 20 et 40 ° C. Évitez la surchauffe ou la congélation / *Store at temperatures between 10 – 35°C. Avoid overheating or freezing*

Additives	This product doesn't contain alkylphenol ethoxylate, bisphenol A, nonylphenol, nonylphenol ethoxylate, octylphenol, octylphenol ethoxylate, tris(nonylphenol)phosphite, acrylamide, acetone, amidoamines, amines, dichloroacetic acid, ethylene oxide, formaldehyde, methanol, monochloroacetic acid, mycotoxins, nitrosamines, organohalogens, PAHs (polycyclic hydrocarbons), sulphites This product contain cumene, max 120ppm
Allergen	This product doesn't contain allergen
Animal Testing	This product has not been tested on animals since 1985
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	<i>No data available</i>
Carcinogenic,	This product doesn't contain CMR

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Mutagenic and Reprotoxic (CMR)	
Composition	Sodium cumenesulfonate (10-30%) + potassium cumenesulfonate (10-30%), impurities: sulfate ($\leq 0.7\%$) and water ca. 60
Cosmetic	This product is not for cosmetics applications. This product doesn't contain substance listed in annex II of EC/1223/2009
Cosmos / Ecocert	This product contains synthetic derivates – not accepted by Cosmos
Danger	This product is classified as dangerous in accordance with CLP but not with ADR
Dioxane	This product doesn't contain 1,4-dioxane
Ecolabel	<i>No data available</i>
European Pharmacopeia	<i>No data available</i>
Food	Is not a food grade product
Genetically Modified Organisms (GMO)	This product doesn't contain GMO
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Japan ENCS, Korea ECL, Taiwan TCSI, Turkey KKDIK, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	Not concerned
Glycol ether	This product doesn't contain glycol ether
Halal	This product is not Halal certified
Heavy Metals	This product contains iron (5.5 ppm)
HS code	29041000
Irradiation / ionization	There is no ionization / irradiation during the manufacturing process in this product
Kosher	This product is not Kosher certified
Latex	This product doesn't contain latex
Manufacturing location	Czech Republic
Microbiological data	<i>No data available</i>
Nanomaterials	This product doesn't contain nanomaterials
Nutritional data	<i>No data available</i>
Origin	100 % synthetic
Pesticide	This product doesn't contain pesticides
Phthalate	This product doesn't contain phthalates
Preservative	This product doesn't contain preservatives
Process	First of all, sulfuric acid and cumene are added to the reactor. The reactor is heated-up to approximately 140 °C. After several hours, sulfonation is finished. Then neutralization takes place. Sodium and potassium hydroxide are added to cooled cumenesulfonic acid. Last step is distillation of residual cumene
REACH	These substances are registered: CAS 15763-76-5 – n° 01-2119489411-37 and CAS 164524-02-1 – n° 01-2119489427-24
Residual Solvents	This product doesn't contain residual solvents
RSPO	This product is not derived from palm oil or palm kernel oil – not concerned
Shelf Life	6 months
Substances of Very High Concern (SVHC)	This product doesn't contain SVHC
Volatiles organic compounds (VOC)	This product doesn't contain 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.*