

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> POTASSIUM SODIUM CUMENE SULFONATE	Décembre 2025 / <i>December 2025</i>
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INCI: **Sodium cumenesulfonate**

N°CAS: 15763-76-5

N°EINECS/ELINCS: 239-854-6

+

INCI: **potassium cumenesulfonate**

N°CAS: 164524-02-1

N°EINECS/ELINCS: 629-764-9

+

INCI: **water**

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

ISO 16128 : 0/0/0/0

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*

Doit être stocké dans des récipients d'origine hermétiquement fermés ou dans des réservoirs en acier inoxydable, en polyéthylène ou en fibre de verre à des températures comprises entre 20-40°C. Il doit être conservé dans des endroits frais et secs, protégés de l'humidité. Le produit est préféré au sel de sodium pur en raison de son point de cristallisation plus bas (environ 5 °C). Si le produit est exposé à des températures encore plus basses, il peut cristalliser et se séparer. Dans ce cas, il doit être chauffé lentement et remué doucement pour récupérer son homogénéité avant utilisation.

Should be stored in original tightly closed containers or stainless steel, polyethylene or fiberglass tanks at temperatures between 20÷40°C. It should be kept in cool, dry places, protected from moisture. The product is preferred over the pure sodium salt due to its lower crystallization point (approx. 5 °C). If the product is exposed

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to even lower temperatures, it can crystallize and separate. In that case, it should be heated slowly and stirred gently to retrieve its homogeneity before use.

SPOLAPON CS NaK is usually delivered in stainless road tanks, rail tanks and 1 tonne containers. The product can also be delivered in plastic drums (50 l or 200 l). Smaller pack sizes may be available upon request.

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, sulphites This product contain cumene, max 120ppm	
Allergen	This product doesn't contain food or cosmetics allergen (1223/2009 & 2023/1545)	
Animal Testing	This product has not been tested on animals since 1985	
BSE - Bovine Spongiform Encephalopathy	No risk of BSE	
California Prop 65	No data available	
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product contains CMR	
Composition	Sodium cumenesulfonate (10-30%) + potassium cumenesulfonate (10-30%), impurities: sulfate ($\leq 0.7\%$) + 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 derivatives – 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	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, 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	No data available	
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	No data available	

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Microplastics	<i>No data available</i>
Nanomaterials	This product doesn't contain nanomaterials
Nitrosamine	<i>No data available</i>
Nutritional data	<i>No data available</i>
Origin	100 % synthetic
PAH/PFAS	This product doesn't contain PAH or PFAS (2013/297)
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.*