	Dossier technique et réglementaire / <i>technical and regulatory document</i> SULFONATE ALPHA-OLEFIN	Février 2025 / <i>February 2025</i>
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INCI: **Sodium C14-16 olefin sulfonate ca 37%**
N° CAS: 68439-57-6
N°EINECS/ELINCS: 931-534-0 / (270-407-8)

+
water

DESCRIPTION / DESCRIPTION :

Tensio-actif anionique en solution aqueuse / *anionic surfactant in aqueous solution.*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Aspect à 20°C / <i>Aspect at 20°C</i>	Liquide jaune / <i>yellow liquid</i>	Visuelle / <i>visual</i>
Matière active / <i>Active matters</i>	36-38 %	DGF H-III 10
Sulfate de sodium / <i>Sodium sulfate</i>	≈ 1%	DGF H-III8'8a
Insufoné / <i>Unulfated matter</i>	≤ 1.8%	HPLC
pH, 10% solution aqueuse / <i>10% in aqueous solution</i>	≥ 11	DGF H-III 1

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Couleur klett 5% a. m. dans 5% de solution de BDG, max / *Colour klett 5% a. m. in 5% solution of BDG, max: 80*

Soluble dans l'eau / *soluble in water*

Alcalis libre comme Na₂O / *Free alkalis as Na₂O: 0.2 – 0.4 (DGF H-III 2)*

Conforme aux exigences végétales / *Conform to vegan requirements*

ISO 16128 : 0/0/0/0

APPLICATIONS:

Technique, cosmétique / *Technical, cosmetic*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

IBC 1000kg

Fut plastique de 200 kg / *Plastic drum of 200 Kg.*


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

Note : À des températures inférieures à 20 °C, la séparation physique et la formation d'un gel sont possibles, surtout lorsqu'ils sont exposés à de telles conditions pendant une période prolongée. Le produit doit être à nouveau homogénéisé avant utilisation en chauffant lentement sous agitation légère. Évitez de surchauffer ou de congeler/

At temperatures below 20 °C physical separation and formation of a gel is possible, especially when exposed to such conditions for a prolonged period. The product needs to be homogenized again before use by slowly heating up under mild agitation. Avoid overheating or freezing.

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Additives	Doesn't contain: acetone, acrylamide, aluminium, amidoamines, amines, dichloroacetic acid, ethylene oxide, formaldehyde, maltodextrin, methanol, monochloroacetic acid, organohalogens, polycyclic aromatic hydrocarbons, sulphites, minerals	
Allergen	Doesn't contain food allergens Doesn't contain cosmetics allergen 1223/2009 & 2023/1545	
Animal Testing	Has not been tested on animals since 31 December 1985	
BSE - Bovine Spongiform Encephalopathy	No risk for BSE	
California Prop 65	This product (CAS:68439-57-6) is not listed	
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR	
Composition	Sodium C14-16 olefin sulfonate ($\approx 37 \pm 2\%$) + water (ca 63%) + Impurities: free alkalis (as Na ₂ O: 0.2 - 0.4%), sodium sulfate ($\leq 1\%$), unsulfonated matter ($\leq 1.8\%$)	
Cosmetic	Can be used in cosmetic application. The product is conform to regulation EC N° 1223/2009 of the European Parliament and of the Council on cosmetics products	
Cosmos / Ecocert	This product petrochemical is not accepted by cosmos	
Danger	This product is dangerous in accordance with CLP but not concerned by ADR	
Dioxane	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)	Doesn't contain GMO	
Inventories	Listed in USA TSCA- Canada DSL- China IECSC- Japan ENCS-	Korea ECL- Philippines PICCS- Australia AICS- Taiwan TCSI
Geographic origin (for plant)	Not concerned	
Glycol ether	Doesn't contain glycol ether	
Halal	This product is not halal certified	
Heavy Metals	Contains Iron max 5.5 ppm	
HS code	34023990	
Irradiation / ionization	Has not been irradiated for preservation	
Kosher	This product is not kosher certified	
Latex	Doesn't contain latex	
Manufacturing location	Germany	
Microbiological data	Doesn't contain mycotoxins	
Microplastics	<i>No data available</i>	
Nanomaterials	Doesn't contain nanomaterials	
Nitrosamines	Doesn't contain nitrosamine	
Nutritional data	Not concerned - Is not a food grade product	

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Origin	100% petrochemical
PAH/PFAS	Doesn't contain PAH Manufacturer neither add, nor use intentionally any PFAS materials in the production. Due to the presence of PFAS residues in the environment (e.g. water), we cannot completely exclude their presence in the final products (often aqueous solutions).
Pesticide	Doesn't contain pesticides
Phthalate	Doesn't contain phthalate
Preservative	Doesn't contain preservative
Process	<i>No data available</i>
REACH	This product is a mixture the Sodium C14-16 Alpha Olefin (CAS: 68439-57-6) is registred : 01-2119513401-57, the others components are exempted
Residual Solvents	Doesn't contain solvent residues
RSPO	Doesn't contain palm derivate – not concerned
Shelf Life	1 year under good conditions
Substances of Very High Concern (SVHC)	Doesn't contain SVHC last update
Volatiles organic compounds (VOC)	Doesn't contain VOC

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