

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> ISONONYL ISONONANOATE	Mai 2026 / May 2026
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INCI: **Isononyl isononanoate**

N°CAS: -

N°EINECS/ELINCS: 701-133-3

DESCRIPTION / *DESCRIPTION:*

Nom chimique : 3,5,5-Triméthylhexyl 3,5,5-triméthylhexanoate / *Chemical name : 3,5,5-Trimethylhexyl 3,5,5-trimethylhexanoate*

CARACTERISTIQUES GARANTIES / *GUARANTEED SPECIFICATIONS:*

CARACTERISTIQUES	SPECIFICATIONS
Indice d'acide / <i>Acid value</i>	≤ 0.2 mg KOH/g
Couleur Apha / <i>Apha color</i>	≤ 30
Teneur en eau / <i>Water content</i>	≤ 0.3 %
Indice de saponification / <i>Saponification value</i>	185 – 200 mg KOH/g
Indice d'iode / <i>Iodine value</i>	≤ 0.5 g I ₂ /100g

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

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

Liquide incolore / *Colorless liquid*

Point éclair / *Flash point* > 140°C

Ce produit est végétalien / *This product is suitable for vegan*

Iso 16128 : 0/0/0/0

APPLICATIONS:

Préparations cosmétiques / *Cosmetic preparations (antistatic, emollient, skin conditioning)*

CONDITIONNEMENT STANDARD / *STANDARD PACKAGING:*

IBC de 850kg, fût de 180kg, tonnelet de 25kg ou 50kg / *850kg IBC, 180kg drums, 25 kg or 50kg barrel*

Additives	Additives as preservatives, antioxidants or fragrances are not added to the product during the manufacturing process. These substances are therefore not monitored analytically.
Allergen	Ingredients, which are listed as cosmetic allergens according to annex III of Regulation (EC) No. 1223/2009 & 2023/1545, are not used for production of the product. Please note that these substances are therefore not monitored analytically.
Animal Testing	This product has not been tested on animals in terms of regulation (EC) No.1223/2009, Article 18
BSE - Bovine Spongiform Encephalopathy	This product is derived from petrochemical/synthetic raw materials and therefore not represent a source for BSE/TSE pathogens
California Prop 65	Substances listed in California Proposition 65 are not used as ingredients
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product is not rated as a CMR (category 1A, 1B, and 2) and doesn't contain any ingredients rated as CMR (category 1A, 1B, and 2) according to regulation (EC) No.1223/2009 in association with regulation (EC) No.1272/2008
Composition	Isononyl isononanoate
Cosmetic	The product is intended to be used in cosmetic preparations.

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	The constituent as listed above is not cited in annex II or III of Regulation (EC) No. 1223/2009. Therefore, the application in cosmetic preparations is not prohibited or restricted acc. to this Regulation.	
Cosmos / Ecocert	This product contains petrochemical derivates – Not accepted by Cosmos	
Danger	This product is not classified as dangerous in accordance with CLP and ADR	
Dioxane	1, 4-dioxane is not expected to be present as the manufacturing process doesn't include an ethoxylation step. Therefore 1,4-dioxane is not monitored analytically	
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 and is not derived from a GMO.	
Inventories	Cas 59219-71-5 is Listed in China IECSC, Tawain TCSI USA TSCA, New Zealand NZIoC,	Japan ENCS, Korea KECL, Australia AIIC, Canada DSL
	<i>*The CAS number reflects the former substance identification. While the substance has been assigned to EC number 701-133-3 under REACH, the CAS number is still widely used as a reference outside the EU. Therefore, the information on international inventories refers to this CAS number.</i>	
Geographic origin (for plant)	Not concerned	
Glycol ether	Glycol ether is not added to this product during the manufacturing process. The process itself doesn't expect the formation of glycol ether, therefore this product is not monitored analytically	
Halal	No data available	
Heavy Metals	This product is monitored periodically for the sum of heavy metals with a threshold value of 10 ppm (as Pb)	
HS code	2915909098	
Irradiation / ionization	This product has not been treated with ionizing radiation during or after the manufacturing process	
Kosher	No data available	
Latex	No data available	
Manufacturing location	No data available	
Microbiological data	The product is not monitored on microbiological parameters. High processing temperatures and very low water content of the final product decrease the risk of microbial contamination.	
Microplastics	To the best of our knowledge, microplastics are neither intentionally added, nor used during the manufacturing process of the product. Kindly note that no analyses for the presence or absence of microplastics are performed for the above-mentioned product.	
Nanomaterials	This product doesn't contain any ingredients classified as nanomaterials according to Commission Recommendation 2022/229 and regulation (EC) No 1223/2009	
Nitrosamines	A contamination with nitrosamines is not expected to be present. The product does not contain nitrosatable or nitrosating substances as ingredients which allow a formation of nitrosamines. Therefore, these substances are not monitored analytically.	
Nutritional data	Not concerned	
Origin	Petrochemical/synthetic	
PAH/PFAS	PAH's (Polycyclic Aromatic Hydrocarbons) are not added to the product during the manufacturing process. The process itself does not expect the formation of PAH. Therefore, this substance class is not monitored analytically.	

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	PFAS (Per- and polyfluorinated alkyl substances) are neither intentionally added nor used during or after the manufacturing process and therefore not expected to be present in the product. Therefore, this substance class is not monitored analytically.
Pesticide	A presence of pesticides in the finished product is not expected to be present
Phthalate	Phthalates are not added to this product during the manufacturing process. The process itself doesn't expect the formation of phthalates, therefore this product is not monitored analytically
Preservative	Preservatives are not added to this product during the manufacturing process, therefore not monitored analytically
Process	 <pre> graph LR A[Isononanoic acid] --> C[Mixing] B[Nonanol] --> C C --> D[Esterification] D --> E[Post treatment] E --> F[Packaging] </pre>
REACH	This product is registered 01-2120103408-66 / 01-2119976389-16
Residual Solvents	For the production of this product, class 1,2 or 3 solvents, referring to EP chapter 5.4, are not added or used. These solvents are not monitored analytically
RSPO	This product doesn't contain palm or palm oil – not concerned
Shelf Life before re-check	2 years
Substances of Very High Concern (SVHC)	The product is not classified and does not contain any ingredients that are classified as SVHC (Substance of Very High Concern) currently published by ECHA according to Article 59 (10) of the Regulation (EC) No. 1907/2006. Kindly note that this declaration is based on considerations regarding the raw materials and the production process. The candidate list substances are not monitored analytically.
Volatiles organic compounds (VOC)	This product doesn't show a vapor pressure above or equal to 0.01 kPa at 20°C and needs therefore not to be classified as a VOC according to EU directive 2010/75 and Swiss VOCV

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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.*