

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> <b>HUILE DE RICIN ETHOXYLEE</b>	Septembre 2019 / <i>September 2019</i>
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INCI: **PEG 40 castor oil**  
N°CAS: 61791-12-6  
N°EINECS/ELINCS: –

**DESCRIPTION / DESCRIPTION :**

Huile de ricin éthoxylée à 40 moles EO / *Castor oil ethoxylated to 40 moles EO*  
Produit d'origine végétale / *Product of vegetable origin*

**CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :**

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Point de trouble (25% BDG) / <i>Cloud point (25% BDG)</i>	75 – 78°C	AV 039
Indice de saponification / <i>Saponification value</i>	55 – 65 mg KOH/g	AV 041
pH (1%)	6 – 7.5	AV 027
Teneur en eau / <i>Water content</i>	≤ 0.5 %	AV 047

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

**Ces caractéristiques sont conformes aux précédentes spécifications datées d'août 2011 / These features are in accordance with previous specifications dated on August 2011**

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

Apparence à 20°C: pâte jaune / *Appearance at 20°C: yellow paste*  
Point de fusion / *Melting point* : 16°C  
Densité à 60°C / *Density at 60°C*: 1 – 1.02 g/cm<sup>3</sup>  
Viscosité dynamique à 25°C / *Dynamic viscosity at 25°C* : 900 – 1000 mPas  
Soluble dans l'eau / *Soluble in water*  
Ce produit est adapté aux végétaliens / *This product is suitable for vegans*

**APPLICATIONS :**

Emulsifiant pour diverses applications / *Emulsifier for various applications*

**CONDITIONNEMENT STANDARD / STANDARD PACKAGING :**

Fût de 200 kg ou tonnelet de 25 / 50 kg / *200 kg drum or 25 / 50 kg keg*  
Matière première non classifiée comme substance dangereuse / *Raw material not classified as dangerous substance*  
A conserver dans l'emballage d'origine bien fermé à 20 – 25 °C / *Store in well closed original package at 20 – 25°C*

<b>Additives</b>	This product doesn't contain additives
<b>Allergen</b>	This product doesn't contain food allergen (regulation EU No1169/2011 annex II) and cosmetic allergen (regulation 1223/2009)
<b>Animal Testing</b>	This product has not been tested on animals
<b>BSE - Bovine Spongiform Encephalopathy</b>	No risk of BSE
<b>California Prop 65</b>	This product (CAS: 61791-12-6) is not listed
<b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b>	This product doesn't contain CMR (directive 1272/2008/CE)
<b>Composition</b>	100 % castor oil polyglycolether
<b>Cosmetic</b>	This product doesn't comply with cosmetic regulation 1223/2009/CEE

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<b>Cosmos / Ecocert</b>	This product contains chemical derivatives – not accepted by Cosmos
<b>Danger</b>	This product is not classified as dangerous according to CLP and ADR
<b>Dioxane</b>	This product contains dioxane as a by-product
<b>Ecolabel</b>	<i>No data available</i>
<b>European Pharmacopoeia</b>	This product doesn't comply with the current European Pharmacopoeia
<b>Food</b>	This product is not a food grade product
<b>Genetically Modified Organisms (GMO)</b>	This product doesn't contain GMO (< 0.1 %; decree n°2012- 128 of 30/01/2012)
<b>Inventories</b>	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
<b>Geographic origin (for plant)</b>	<i>No data available</i>
<b>Glycol ether</b>	This product is a polyglycoether
<b>Halal</b>	This product is not Halal certified
<b>Heavy Metals</b>	This product contains heavy metals (total ≤ 10 ppm as Σ Pb)
<b>HS code</b>	34021300
<b>Irradiation / ionization</b>	There is no ionization / irradiation during the manufacturing process
<b>Kosher</b>	This product is not Kosher certified
<b>Latex</b>	This product doesn't contain latex
<b>Manufacturing location</b>	Germany
<b>Microbiological data</b>	<i>No data available</i>
<b>Nanomaterials</b>	This product doesn't contain nanomaterials (commission recommendation, 2011/696 and cosmetic regulation 1223/2009)
<b>Nutritional data</b>	<i>No data available</i>
<b>Origin</b>	Vegetable (castor) and chemical
<b>Pesticide</b>	This product doesn't contain pesticides
<b>Phthalate</b>	This product doesn't contain phthalates
<b>Preservative</b>	This product doesn't contain preservative (cosmetic regulation 1223/2009/CEE and 2003/15/CE)
<b>Process</b>	Ethoxylation of castor oil
<b>REACH</b>	This product is a polymer – exempted from registration REACH
<b>Residual Solvents</b>	This product doesn't contain residual solvents (note CPMP/ICH/283/95)
<b>RSPO</b>	This product doesn't contain palm oil or palm kernel oil – not concerned
<b>Shelf Life before re-check</b>	2 years
<b>Substances of Very High Concern (SVHC)</b>	This product doesn't contain SVHC
<b>Volatiles organic compounds (VOC)</b>	This product doesn't contain VOC (directive N°2010/79/UE)

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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.*