

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> HUILE DE RICIN ETHOXYLEE	Fevrier 2024 / February 2024
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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*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS
Indice d'acide / <i>acid value</i>	≤ 2 mg KOH/g
Couleur (Gardner)	≤ 3
Teneur en eau / <i>Water content</i>	≤ 0.5 %
Indice de saponification / <i>Saponification value</i>	55 – 67 mg KOH/g
pH (1%)	5.5 – 7.5

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION :

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 plastique de 200 kg ou tonnelet de 25 / 50 kg / *200 kg plastic drum or 25 / 50 kg keg*

Matière première non classifiée comme substance dangereuse / *Raw material not classified as dangerous substance*

Additives	This product doesn't contain additives
Allergen	This product doesn't contain food allergen (regulation EU No1169/2011 annex II) and cosmetic allergen (regulation 1223/2009 & 2023/1545)
Animal Testing	This product has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	This product (CAS: 61791-12-6) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Contain Ethylene Oxide < 1 ppm & 1.4 Dioxane < 5ppm
Composition	100 % castor oil polyglycoether
Cosmetic	<i>No data available</i>
Cosmos / Ecocert	<i>No data available</i>
Danger	This product is not classified as dangerous according to CLP and ADR
Dioxane	This product contains dioxane as a by-product : 1.4 dioxane < 5ppm
Ecolabel	<i>No data available</i>
European Pharmacopeia	This product doesn't comply with the current European Pharmacopoeia
Food	This product is not a food grade product
Genetically Modified Organisms (GMO)	Not concerned

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Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	<i>No data available</i>
Glycol ether	This product is a polyglycolether
Halal	This product is not Halal certified
Heavy Metals	This product contains heavy metals (total ≤ 10 ppm)
HS code	34021300
Irradiation / ionization	There is no ionization / irradiation during the manufacturing process
Kosher	This product is not Kosher certified
Latex	This product doesn't contain latex
Manufacturing location	Europe
Microbiological data	<i>No data available</i>
Nanomaterials	This product doesn't contain nanomaterials (commission recommendation, 2011/696 and cosmetic regulation 1223/2009)
Nutritional data	<i>No data available</i>
Origin	Vegetable (castor) and chemical
Pesticide	This product doesn't contain pesticides
Phthalate	This product doesn't contain phthalates
Preservative	This product doesn't contain preservative (cosmetic regulation 1223/2009/CEE and 2003/15/CE)
Process	castor oil + ethylene oxide → Ethoxylation
REACH	This product is a polymer – exempted from registration REACH
Residual Solvents	This product doesn't contain residual solvents (note CPMP/ICH/283/95)
RSPO	This product doesn't contain palm oil or palm kernel oil – not concerned
Shelf Life before re-check	2 years
Substances of Very High Concern (SVHC)	Contain Ethylene Oxide < 1 ppm & 1.4 Dioxane < 5ppm
Volatiles organic compounds (VOC)	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.*