
	Dossier technique et réglementaire / <i>technical and regulatory document</i> HUILE DE RICIN HYDROGENEE ETHOXYLEE	Février 2025 / <i>February 2025</i>
	INCI: PEG 40 Hydrogenated Castor Oil N°CAS: 61788-85-0 N°EINECS/ELINCS: Polymer	

DESCRIPTION / DESCRIPTION:

Huile de ricin hydrogénée éthoxylée à 40 moles EO / *Hydrogenated castor oil ethoxylated at 40 moles EO*
Produit d'origine végétale & synthétique / *Product from vegetable origin & synthetic*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS
Aspect / <i>Aspect</i>	Pâte ou liquide jaune / <i>Yellow paste or Liquid</i>
Indice d'acide / <i>Acid value</i>	≤ 1 mg KOH/g
Indice de saponification / <i>Saponification value</i>	50 – 65 mg KOH/g
Indice d'iode / <i>iodine acid</i>	≤ 1 gI ₂ /100g
pH (5%)	6 – 7.5
Teneur en eau / <i>Water content</i>	≤ 3 %
Ethylène oxyde libre / <i>Free oxide ethylene</i>	≤ 1 ppm

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Couleur gardner max 2

According to ISO 16128

NATURAL INDEX :0 NATURAL ORIGIN INDEX :0.32
ORGANIC INDEX :0 ORGANIC ORIGIN INDEX :0

APPLICATIONS :


Solubilisant, émulsifiant pour préparations cosmétiques / *Solubilizer, emulsifier for cosmetic preparations*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:


IBC de 1000kg, Fût plastique de 200 kg ou tonnelet de 25 ou 50 kg / *1000kg IBC, 200 kg plastic drum or 25/50 kg keg*

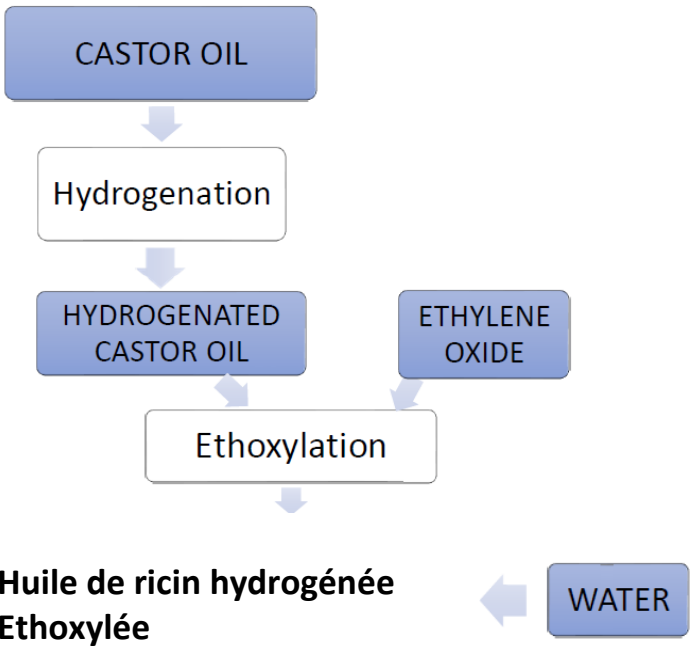
Matière première non classifiée comme substance dangereuse / *Raw material not classified as dangerous substance*

Additives	<i>No data available</i>
Allergen	Free from allergens according to European Regulation 1223/2009 Annex III & amendment. This product is free of any allergen as defined in Annex II of EU Regulation No.1169/2011 as amended
Animal Testing	Has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	This product (CAS:61788-85-0) is not listed

	Dossier technique et réglementaire / <i>technical and regulatory document</i> HUILE DE RICIN HYDROGENEE ETHOXYLEE	Février 2025 / February 2025
---	---	---------------------------------

Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product does not contain carcinogenic, mutagenic, or toxic for reproduction substances (CMR free) except for the following unavoidable impurities: -1,4 dioxane < 5 ppm -Ethylene oxide < 3 ppm	
Composition	100% INCI PEG-40 Hydrogenated Castor Oil	
Cosmetic	This product includes all the requirements established in regulation 1223/2009 and amendments	
Cosmos / Ecocert	This product contains chemical derivatives – Not accepted by Cosmos	
Danger	This product is not classified as dangerous in accordance with CLP and ADR	
Dioxane	This product contains 1,4 dioxane (≤ 5 ppm)	
Ecolabel	No data available	
European Pharmacopeia	No data available	
Food	This product is not suited for food nor feed applications.	
Genetically Modified Organisms (GMO)	To the best of our knowledge, there are no raw materials, including additives, that have been derived from genetically modified organisms (GMO).	
Inventories	Listed in Australia AIIC Canada DSL China IECSC Japan ENCS Korea KECI	New Zealand NZIoC Philippines PICCS Switzerland EINECS Taiwan TCSI United States of America (USA) TSCA
Geographic origin (for plant)	No data available	
Glycol ether	No data available	
Halal	No data available	
Heavy Metals	Contains a minimum level of heavy metals according to EU 2023/915.	
HS code	34024200	
Irradiation / ionization	This product has been subject neither to irradiation neither to ionizing treatment.	
Kosher	Not certified but suitable for kosher diet.	
Latex	No data available	
Manufacturing location	EU	
Microbiological data	Based on this appraisal and considering the corresponding industrial hygiene measures, the total count of cells being able to multiply in the product is the following: ≤ 100 CFU/g (including the absence of pathogenic indicators)	
Microplastics	This product complies with the requirements set forth in Regulation (EU) 2023/2055, ensuring its conformity with the current regulations and standards for its marketing and use in the European market.	
Nanomaterials	This product complies to the provisions of Article 18 of EU Regulation 1169/2011 about the List of ingredients, as far as applicable; no 'nano' labelling is required. This product complies to the provisions of Article 16 of EU Regulation 1223/2009 about nanomaterials, as far as applicable; no 'nano' labelling is required. The product is in compliance with the definition of Nanomaterials, laid down within 2011/696/EC and is not affected by this classification. The product neither consist of Nanomaterials nor are Nanomaterials intentionally added during processing, packaging and transport.	
Nutritional data	No data available	
Origin	vegetable (castor oil plant) and synthetic	
Pesticide	This product complies with Regulation 396/2005/EC (as amended) on maximum residue levels of pesticides in or on food and feed, as far as applicable.	
Phthalate	For this product, we do not intentionally introduce phthalates	
Preservative	No preservative is intentionally added to this product	

	Dossier technique et réglementaire / <i>technical and regulatory document</i> HUILE DE RICIN HYDROGENEE ETHOXYLEE	Février 2025 / <i>February 2025</i>
---	---	--

Process	 <pre> graph TD A[CASTOR OIL] --> B[Hydrogenation] B --> C[HYDROGENATED CASTOR OIL] D[ETHYLENE OXIDE] --> E[Ethoxylation] C --> E E --> F[Water] F --> G[Huile de ricin hydrogénée Ethoxylée] </pre>
REACH	This product is a polymer and therefore exempted from REACH regulation
Residual Solvents	No solvent has been used during its manufacturing process. None of the Class 1, Class 2, and Class 3 Residual Solvents specified in USP General Chapter <467> effective on 1 DEC 2020 are used in the manufacture of this product.
RSPO	This product doesn't contain palm – not concerned
Shelf Life	24 months
Substances of Very High Concern (SVHC)	This product is free from any substance identified as "SVHC" (Substances of Very High Concern) which are referred to in the "candidate list" as published by ECHA in the context of the REACH Regulation (EC) No 1907/2006 above of the 0.1% w/w threshold. This statement includes all substances listed by ECHA including the last update.
Volatiles organic compounds (VOC)	Free from Volatile Organic Substances.

----- END

Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*