



INCI: **Hydrogenated Castor oil**
N° CAS: 8001-78-3
N°EINECS/ELINCS: 232-292-2

DESCRIPTION / DESCRIPTION :

Produit d'origine végétale dont les spécifications sont variables selon les provenances / *Product of vegetable origin whose specifications vary according to the sources*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS
Indice d'acide / <i>Acid value</i>	≤ 5 mg KOH/g
Indice de saponification / <i>Saponification value</i>	≥ 174 mg KOH/g
Indice d'iode / <i>Iodine value</i>	≤ 5 g I ₂ / 100mg
Couleur Gardner / <i>Colour</i>	≤ 3
Point de fusion / <i>Melting point</i>	≥ 83°C
Indice d'hydroxyle / <i>Hydroxyl value</i>	≥ 155 mg KOH/mg

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION :

Vegan product

ISO 16128 :

Natural Index = 0

Natural Origine Index = 1

Organic Index = 0

Organic Origine Index = 0

APPLICATIONS :

Fabrication des cirages, peintures et vernis, mélanges de cires

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Paillettes en sac de 25 kg, big bag de 500kg / *Flakes in 25 kg bag, 500kg jumbo bags*

A stocker dans des conteneurs fermés et dans un endroit bien ventilé, sec et frais / *Store in closed containers and in a well-ventilated, dry and cool place.*

Additives	Doesn't contain additives
Allergen	Cosmetic allergens (regulation 1223/2009 & 2023/1545) are not intentionally added
Animal Testing	not tested on animals
BSE - Bovine Spongiform Encephalopathy	This product is not derived from animal origin – No risk of BSE
California Prop 65	This product (CAS: 8001-78-3) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	CMR (directive 1272/2008/CE & 2023/1490) are not intentionally added
Composition	100 % Hydrogenated Castor oil
Cosmetic	It's not a cosmetic grade product
Cosmos / Ecocert	Not concerned

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> HUILE DE RICIN HYDROGENEE	Novembre 2025 November 2025
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Danger	This product is not classified as dangerous in accordance with CLP and ADR	
Dioxane	Dioxane or 1.4 dioxine are not intentionally added	
Ecolabel	No data available	
European Pharmacopeia	Not compliant	
Food	It's not a food grade product	
Genetically Modified Organisms (GMO)	Not subject to GMO Labeling 1829/2003 and 1830/2003	
Inventories	Listed in China IECSC, Taiwan TCSI USA TSCA, New Zealand NZIoC,	Japan ENCS, Philippines PICCS, Australia AIIC, Canada DSL
Geographic origin (for plant)	No data available	
Glycol ether	not intentionally added	
Halal	Not certified	
Heavy Metals	The product is produced via Nickel Catalyst. Therefore, traces of nickel can be inside. Typically, these can range for our technical grade from 5-10 ppm normally sometimes 25 ppm.	
HS code	15162010	
Irradiation / ionization	Has not been irradiated	
Kosher	Not certified	
Latex	not intentionally added	
Manufacturing location	India	
Microbiological data	Since low water content no high microbiological activity is expected but not monitored	
microplastics	(regulation 2023/2055) are not intentionally added	
Nanomaterials	nanomaterial (commission recommendation 2011/696 and cosmetic regulation 1223/2009) not intentionally added	
Nitrosamine	not intentionally added	
Nutritional data	Not concerned	
Origin	100% vegetable (Ricinus Communis Seeds)	
Pah / PFAS	not intentionally added	
Pesticide	not intentionally added	
Phthalate	not intentionally added	
Preservative	preservative (cosmetic regulation 1223/2009/CEE and 2003/15/CE) are not intentionally added	
Process	Castor oil ↓ hydrogenation by nickel catalyst ↓ Filtration, filling and storage	
REACH	01-2119498298-18	
Residual Solvents	Doesn't contain residual solvents (note CPMP/ICH/283/95)	
RSPO	Doesn't contain palm oil or palm kernel oil – Not concerned	
Shelf Life	12 months	
Substances of Very High Concern (SVHC)	Doesn't contain SVHC	
Volatiles organic compounds (VOC)	Doesn't contain VOC (2010/79)	

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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.*