

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> HUILE DE RICIN HYDROGENEE	Février 2021 / <i>February 2021</i>
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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	METHODES / METHODS
Indice d'acide / <i>Acid value</i>	≤ 3.5 mg KOH/g	AOCS Cd 3a-63
Indice de saponification / <i>Saponification value</i>	≥ 174 mg KOH/g	AOCS Cd 3-25
Indice d'iode / <i>Iodine value</i>	≤ 3.5 g I ₂ / 100mg	AOCS Tg 1a-64
Couleur Gardner / <i>Colour</i>	≤ 3	AOCS Td 1a-64
Point de fusion / <i>Melting point</i>	≥ 85°C	AOCS Cc 1-25
Indice d'hydroxyle / <i>Hydroxyl value</i>	≥ 155 mg KOH/mg	GC

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION :

Solubilité dans l'eau à 25 DC (77D F) / *Solubility in water* : < 0.1%

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	No data available
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)	No data available
Composition	100 % Hydrogenated Castor oil
Cosmetic	No data available
Cosmos / Ecocert	No data available
Danger	This product is not classified as dangerous in accordance with CLP and ADR

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Dioxane		<i>No data available</i>
Ecolabel		<i>No data available</i>
European Pharmacopeia		<i>No data available</i>
Food		<i>No data available</i>
Genetically Modified Organisms (GMO)	Doesn't contain GMO	
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Japan ENCS, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL	
Geographic origin (for plant)		<i>No data available</i>
Glycol ether		<i>No data available</i>
Halal		<i>No data available</i>
Heavy Metals		<i>No data available</i>
HS code	15162010	
Irradiation / ionization	Has not been irradiated	
Kosher		<i>No data available</i>
Latex		<i>No data available</i>
Manufacturing location		<i>No data available</i>
Microbiological data	High processing temperature and very low water content of the final product decrease the risk of microbial contamination	
Nanomaterials		<i>No data available</i>
Nutritional data		<i>No data available</i>
Origin	100% vegetable (castor)	
Pesticide		<i>No data available</i>
Phthalate		<i>No data available</i>
Preservative		<i>No data available</i>
Process	Castor oil → hydrogenation by nickel catalyst → filtration → filling → storage	
REACH	01-2119498298-18	
Residual Solvents	Solvents are not used during the manufacturing and purifying steps	
RSPO	Doesn't contain palm oil or palm kernel oil – Not concerned	
Shelf Life	12 months	
Substances of Very High Concern (SVHC)		<i>No data available</i>
Volatiles organic compounds (VOC)		<i>No data available</i>

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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.*