	Dossier technique et réglementaire / <i>technical and regularoty document</i> HUILE DE COLZA HYDROGENEE	Juillet 2024 / July 2024
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INCI: **hydrogenated rapeseed oil**
N°CAS: 84681-71-0
N°EINECS/ELINCS: 283-532-8

DESCRIPTION / DESCRIPTION:

Huile de colza hydrogénée / *hydrogenated refined soybean oil*
Graisse solide / *Solid fat*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHOD
Couleur Lovibond red	≤ 1.0	Lovibond 5.25" cell
Couleur Lovibond yellow	≤ 10.0	Lovibond 5.25" cell
Acide gras libre en tant qu'oléique / <i>free fatty acids as oleic</i>	$\leq 0.5\%$	ISO 660
Indice iode / <i>Iodine value (Wijss)</i>	$\leq 4 \text{ g I}_2 / 100\text{g}$	ISO 3961
C16 :0 Acide palmitique / <i>palmitic acid</i>	4-8 %	ISO 12966
C18 :0 acide stéarique / <i>stearic acid</i>	86-96 %	
C20:0 acide arachidique / <i>arachidic acid</i>	$\leq 3 \%$	
C22 :0 acide behénique / <i>behenic acid</i>	$\leq 2 \%$	

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION :

Point de fusion / *melting point* : 60-75°C
Conforme au régime végétaliens / *complies for vegans*

This product can be described based on botanical origin with following attributes:
Hydrogenated Rapeseed Oil, EC no: 283-532-8; CAS no: 84681-71-0
Or based on chemical structure with generic chemical name:
Glycerides, C16–22, EC no: 268-083-8; CAS no: 68002-70-0

ISO 16128 : NI = 0 / NOI = 1 / OI = 0 / OOI = 0

APPLICATIONS :


Cosmétique / *cosmetic*

This product is a high stability base emollient from Rapeseed Oil.
Besides the emollient functionality this product can be used on decorative cosmetic (as lip products, make-up or mascara), skin-care, hair-care, toiletries and deodorant.
Dosage between 1% and 5% depending on the desired final texture.


CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Pastilles en sac plastique de 25kg / *pellets in 25kg plastic bag.*

Additives	Citric acid is added up to 0,0025% as chelating agent. No other additives like preservatives or others have been added to this product.
Allergen	Food allergens (1169/2011) are not expected to be present

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	allergens listed in regulation 1223/2009 are not intentionally used in our production process or to expect to be present
Animal Testing	Not animal testing after March 11, 2013.
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	We guarantee that the Products will meet agreed Product specifications and that the Products will comply with and will not be adulterated or misbranded under the US Food, Drug and Cosmetic Act, as amended. Because the usage rates and consumer consumption levels of finished products(s) that you manufacture will vary and are not known to us, we do not, and cannot, guarantee that the product(s) that you manufacture using the Products will not require a Prop 65 warning.
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Not expected to be present
Composition	100% hydrogenated rapeseed oil
Cosmetic	Can be used in cosmetic applications EU (EC Regulation 1907/2006 REACH - EC Regulation 1223/2009 on Cosmetics)
Cosmos / Ecocert	This product is cosmos approved (not mentionned on our Cosmos attestation by choice)
Danger	This product is not classified as dangerous in accordance with CLP and ADR
Dioxane	Not expected to be present
Ecolabel	<i>No data available</i>
European Pharmacopeia	Not concerned
Food	<i>No data available</i>
Genetically Modified Organisms (GMO)	No labelling and traceability requirement according (EC) legislations No 1829/2003 and 1830/2003,
Inventories	Listed in Canada DSL / China IECIC / EU ECHA / Korea KECI / Japan ENCS / USA TSCA / Australia (NICNAS/AICIS)
Geographic origin (for plant)	<i>No data available</i>
Glycol ether	Not expected to be present
Halal	<i>No data available</i>
Heavy Metals	Arsenic - 0.1 mg/kg max Cadmium - 0.02 mg/kg max Copper - 0.05 mg/kg max Iron - 0.5 mg/kg max Mercury - 0.02 mg/kg max Lead - 0.1 mg/kg max
HS code	<i>No data available</i>
Irradiation / ionization	<i>No data available</i>
Kosher	<i>No data available</i>
Latex	<i>No data available</i>
Manufacturing location	Germany
Microbiological data	<i>No data available</i>
Nanomaterials	not directly use engineered nanomaterial in its products or manufacturing processes,
Nitrosamines	Not expected to be present
Nutritional data	<i>No data available</i>
Origin	100% vegetable
Pesticide	produced from raw materials for which either no pesticide is used or our suppliers guarantee conformity with applicable European Regulations on pesticide residues with the maximum residue levels set up by European Union legislation, where applicable, those from Regulation (EC) n° 396/2005. A yearly monitoring control plan

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	is performed by an external accredited laboratory.
Phthalate	<i>No data available</i>
Preservative	<i>No data available</i>
Process	Crude oil is expressed from the kernels of the seeds of the rapeseed fruits. Crude oil then is refined, bleached and deodorised. Hexane is used to express the oil and is removed.
REACH	Registration number 01-2119487125-36
Residual Solvents	This product contain the following impurities, inherent to their origin and production process: Hexane Max 1 ppm
RSPO	This product doesn't contain palm – not concerned
Shelf Life before re-check	24 months
Substances of Very High Concern (SVHC)	Not expected to be present
Volatiles organic compounds (VOC)	no VOC present according to directive 2010/75/EU. Vapor preassure <0,01 kPa at 20°C no VOC present according to directive 2004/42/EC. Initial Boiling Point >250°C at 101,3 kPa

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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.*