

	Dossier technique et réglementaire / <i>technical and regulatory document</i> ESTER METHYLIQUE DE COLZA FONCE	Septembre 2025 <i>September 2025</i>
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INCI : –
N° CAS : 85049-31-6
N°EINECS/ELINCS : 285-200-8

DESCRIPTION / DESCRIPTION :

Ester méthylique fabriqué à partir d'huiles végétales / *Methyl esters made from vegetable oils*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS
Pureté / purity	≥ 96.5 %
Densité / <i>Density (15°C)</i>	860 – 900 kg/m ³
Viscosité cinématique / <i>Kinematic Viscosity 40°C</i>	3.5 – 5.0 mm ² /s
Teneur en eau / <i>water content</i>	≤ 0.03%
Indice d'acide / <i>Acid index</i>	≤ 1 mg KOH / g
Indice d'iode / <i>Iodine index</i>	≤ 120 g I ₂ / 100g
Méthanol libre / <i>Free methanol</i>	≤ 0.2%

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Liquide huileux jaune-brun / *yellow-brown oily liquid*

Point éclair / *Flash point* ≥ 101°C

Point d'ébullition / *Boiling point*: 302 – 570°C

ISO 16128 : 0/0.9/0/0

APPLICATIONS :

Usage technique only / *technical use only*

Peut être utilisé comme lubrifiant, solvant, matière première pour une synthèse ultérieure / *Can be used as a lubricant, solvent, raw material for further synthesis*

APPLICATIONS NON RECOMMANDÉS / NOT RECOMMENDED APPLICATIONS

Applications liées à l'énergie comme le carburant / *energy related applications like fuel*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Fut plastique de 180 kg – conteneurs 900 kg / *plastic drum of 180 kg – containers 900 kg*

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

Additives	Doesn't contain additive
Allergen	<i>No data available</i>
Animal Testing	Has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	Doesn't contain BSE

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California Prop 65	The product (CAS : 85049-31-6) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR (directive 1272/2008/CE & 2023/1490)
Composition	Rapeseed methyl ester
Cosmetic	Not for cosmetics applications
Cosmos / Ecocert	Not concerned
Danger	This product is not classified as dangerous in accordance with CLP and ADR
Dioxane	Not intentionally added therefore not tested
Ecolabel	<i>No data available</i>
European Pharmacopeia	This product is not conformed with the European Pharmacopoeia
Food	Is not a food grade product
Genetically Modified Organisms (GMO)	Technical material we do not give GMO statement. Usually we use non GMO Rapeseed but reserve the right to use GMO Canola (Canadian Rapeseed) when availability isn't there
Inventories	Cas n° 85049-31-6 is only listed in EINECS - europe
Geographic origin (for plant)	<i>No data available</i>
Glycol ether	Not intentionally added therefore not tested
Halal	Not certified
Heavy Metals	Not intentionally added therefore not tested
HS code	38260010
Irradiation / ionization	Has not been treated by ionizing radiation
Kosher	Not certified
Latex	Not intentionally added therefore not tested
Manufacturing location	Europe
Microbiological data	Water content is max 0,03 % hence we don't expect noteworthy Microbiological Contamination but we do not analyze
Microplastic	Not intentionally added therefore not tested
Microplastics	Not intentionally added therefore not tested
Nanomaterials	Not intentionally added therefore not tested (2011/696 & 1223/2009)
Nitrosamine	<i>No data available</i>
Nutritional data	Not concerned
Origin	Vegetable 90% (colza) and Chemical 10%
PAH / PFAS	Not intentionally added therefore not tested.
Pesticide	Not intentionally added therefore not tested.
Phthalate	Not intentionally added therefore not tested
Preservative	Not intentionally added therefore not tested
Process	Esterification of Rapeseed Oil and Methanol with catalyst
REACH	01-2119675342-38
Residual Solvents	Free methanol is max 0.2 % but otherwise no solvents are used. other solvents are not analyzed pure technical material
RSPO	Doesn't contain palm – not concerned
Shelf Life	12 months
Substances of Very High Concern (SVHC)	Doesn't contain SVHC
Volatiles organic compounds (VOC)	Methanol max 0,2 %

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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.*