

	Dossier technique et réglementaire / <i>technical and regulatory document</i> ESTER METHYLIQUE DE COLZA DISTILLE CLAIR	Novembre 2024 / <i>November 2024</i>
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INCI : –
N° CAS : 68990-52-3
N°EINECS/ELINCS : 273-606-8

DESCRIPTION / DESCRIPTION :

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

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS
Indice d'acide / <i>Acid index</i>	≤ 1 mg KOH / g
Indice d'iode / <i>Iodine index</i>	≤ 120 g I ₂ / 100g
Color (Gardner)	≤ 5
Pureté / <i>purity</i>	≥ 98 %

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Liquide huileux jaune clair / *Light yellow oily liquid*

Densité / *Density (15°C): 0.87-0.89 g/cm³*

Point éclair / *Flash point: >176°C*

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

ISO 16128 : 0/0.9/0/0

APPLICATIONS :

Usage technique / *technical use*

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

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	
Animal Testing	Has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	Doesn't contain BSE
California Prop 65	The product (CAS : 68990-52-3) 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	<i>No data available</i>

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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)	Doesn't contain GMO	
Inventories	Listed in China IECSC Taiwan TCSI USA TSCA, Australia AIIC,	Canada DSL, Korea KECL Thailand TECI New Zealand NZIoC
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	Low Water activity. Therefore, no noteworthy Microbiological Contamination expected	
Microplastics	Not intentionally added therefore not tested	
Nanomaterials	Not intentionally added therefore not tested	
Nutritional data	Not concerned	
Origin	Vegetable 90% and Chemical 10%	
Pesticide	Not intentionally added therefore not tested. The Rapeseed Oil that is used might contain traces. Typically, Rapeseed Oil in Europe adheres to 396/2005 EU but due to the fact that our RME is not a food product we do not adhere / it is not applicable	
Phthalate	Not intentionally added therefore not tested	
Preservative	Not intentionally added therefore not tested	
Process	Esterification of Rapeseed Oil Fatty Acid and Methanol	
REACH	01-2119485821-32	
Residual Solvents	Not intentionally added therefore not tested. Free Methanol according to max 0,2 % according to EN 14214	
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)	Not intentionally added therefore not tested. Methanol max 0,2 %, Water max 500 mg/kg	

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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.*