



# ESTER METHYLIQUE DE COLZA DISTILLE

## Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

SDS Ref.: ESTER DISTILLE

Issue date: 4/17/2020 Revision date: 4/17/2020 Supersedes: 4/11/2011 Version: 2.0

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product form : Substance  
Substance name : ESTER METHYLIQUE DE COLZA DISTILLE  
EC-No. : 267-015-4  
CAS-No. : 67762-38-3 / 68990-52-3  
REACH registration No : pour Cas 67762-38-3 : 01-2119471664-32  
Product code : ESTER DISTILLE

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

Main use category : Industrial use

#### 1.2.2. Uses advised against

No additional information available

### 1.3. Details of the supplier of the safety data sheet

INTERCHIMIE  
ZAC du Parc  
13 rue Louis Blériot  
FR- 77290 COMPANS  
T T: +33 (0)1 64 77 76 27  
[qualite@interchimie.fr](mailto:qualite@interchimie.fr) - [www.interchimie.fr](http://www.interchimie.fr)

### 1.4. Emergency telephone number

No additional information available

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

CAS-No. : 67762-38-3 / 68990-52-3  
EC-No. : 267-015-4

# ESTER METHYLIQUE DE COLZA DISTILLE

## Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

Name	Product identifier	%
Acides gras d'huile végétale, esters de méthyle	(CAS-No.) 68990-52-3 (EC-No.) 273-606-8 (EC Index-No.) 273-606-8 Exp	100

### 3.2. Mixtures

Not applicable

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Get medical advice/attention if you feel unwell. Never give anything by mouth to an unconscious person. This product is not considered to be hazardous.
First-aid measures after inhalation	: Allow affected person to breathe fresh air. If you feel unwell, seek medical advice.
First-aid measures after skin contact	: Take off contaminated clothing. Wash with plenty of water/.... If skin irritation or rash occurs: Get medical advice/attention. Wash with soapy water.
First-aid measures after eye contact	: Immediately rinse with water for a prolonged period while holding the eyelids wide open. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting. Get immediate medical advice/attention. This product is not considered to be hazardous. Get medical advice/attention if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
------------------	--

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Foam. Carbon dioxide. Dry powder. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Carbon dioxide. Toxic fumes may be released. Carbon monoxide.
--	---

### 5.3. Advice for firefighters

Firefighting instructions	: Exercise caution when fighting any chemical fire.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment.
Other information	: Prevent fire fighting water from entering the environment.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Ensure adequate air ventilation. Use protective clothing. Spill area may be slippery. Evacuate area.
------------------	--

#### 6.1.1. For non-emergency personnel

Emergency procedures	: Evacuate unnecessary personnel. Do not breathe vapours. Do not breathe dust.
----------------------	--

#### 6.1.2. For emergency responders

No additional information available

# ESTER METHYLIQUE DE COLZA DISTILLE

## Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Avoid release to the environment. Notify authorities if product enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

For containment	: Collect spillage.
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Mechanically recover the product. Minimise generation of dust. Take up liquid spill into absorbent material.
Other information	: Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	: Ensure good ventilation of the work station. Avoid contact with skin, eyes and clothing. Avoid dust formation. Do not eat, drink or smoke when using this product. Wear personal protective equipment. This product is not considered to be hazardous.
Hygiene measures	: Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store in original container. Store in a well-ventilated place. Keep container tightly closed.
Storage temperature	: 15 – 25 °C

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### ESTER METHYLIQUE DE COLZA DISTILLE (67762-38-3 / 68990-52-3)

##### DNEL/DMEL (Workers)

Long-term - systemic effects, dermal	10 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	6.96 mg/m³

##### DNEL/DMEL (General population)

Long-term - systemic effects, oral	5 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	23 mg/m³
Long-term - systemic effects, dermal	5 mg/kg bodyweight/day

##### PNEC (Water)

PNEC aqua (freshwater)	10 mg/l
PNEC aqua (marine water)	1 mg/l

##### PNEC (STP)

PNEC sewage treatment plant	0.2 mg/l
-----------------------------	----------

# ESTER METHYLIQUE DE COLZA DISTILLE

## Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

### 8.2. Exposure controls

Hand protection:					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
	Nitrile rubber (NBR)		0.35mm		
	Butyl rubber		0.5mm		
	Polyvinylchloride (PVC)		0.5mm		

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Molecular mass	: 296 g/mol
Colour	: light yellow. Green.
Odour	: slight.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: 6.3 °C
Freezing point	: No data available
Boiling point	: 354
Flash point	: 173 °C fermé - 185°C ouverte
Auto-ignition temperature	: 261 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not flammable
Vapour pressure	: 420 25°C
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0.89 g/ml 20°C
Solubility	: Insoluble in water. Water: < 0.023 mg/l
Partition coefficient n-octanol/water (Log Pow)	: 6.2 25°C
Viscosity, kinematic	: 6.854 mm²/s
Viscosity, dynamic	: 6.1 mPa·s 20°C
Explosive properties	: No dangerous reactions known.
Oxidising properties	: No dangerous reactions known.
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is stable at normal handling and storage conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Stable under normal conditions of use.

### 10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

# ESTER METHYLIQUE DE COLZA DISTILLE

## Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

### 10.5. Incompatible materials

Oxidizing agent.

### 10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide. fume.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### ESTER METHYLIQUE DE COLZA DISTILLE (67762-38-3 / 68990-52-3)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

Reproductive toxicity : Not classified

#### ESTER METHYLIQUE DE COLZA DISTILLE (67762-38-3 / 68990-52-3)

NOAEL (animal/male, F0/P)	> 1000 mg/kg bodyweight rat 28j
---------------------------	---------------------------------

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

#### ESTER METHYLIQUE DE COLZA DISTILLE (67762-38-3 / 68990-52-3)

Viscosity, kinematic	6.854 mm <sup>2</sup> /s
----------------------	--------------------------

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.  
Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Not classified

#### ESTER METHYLIQUE DE COLZA DISTILLE (67762-38-3 / 68990-52-3)

LC50 fish 1	> 100000 mg/kg
EC50 Daphnia 1	2504 mg/l
EC50 72h algae (1)	73729 mg/l

# ESTER METHYLIQUE DE COLZA DISTILLE

## Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

### 12.2. Persistence and degradability

#### ESTER METHYLIQUE DE COLZA DISTILLE (67762-38-3 / 68990-52-3)

Persistence and degradability	Biodegradable.
-------------------------------	----------------

### 12.3. Bioaccumulative potential

#### ESTER METHYLIQUE DE COLZA DISTILLE (67762-38-3 / 68990-52-3)

Partition coefficient n-octanol/water (Log Pow)	6.2 25°C
Bioaccumulative potential	Low bioaccumulation potential.

### 12.4. Mobility in soil

#### ESTER METHYLIQUE DE COLZA DISTILLE (67762-38-3 / 68990-52-3)

Mobility in soil	faible
------------------	--------

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.  
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

# ESTER METHYLIQUE DE COLZA DISTILLE

## Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

### Air transport

Not applicable

### Inland waterway transport

Not applicable

### Rail transport

Not applicable

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

No REACH Annex XVII restrictions

ESTER METHYLIQUE DE COLZA DISTILLE is not on the REACH Candidate List

ESTER METHYLIQUE DE COLZA DISTILLE is not on the REACH Annex XIV List

ESTER METHYLIQUE DE COLZA DISTILLE is not subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

ESTER METHYLIQUE DE COLZA DISTILLE is not subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

This substance is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

## SECTION 16: Other information

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.