



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 09-Feb-2024

Revision Number 1

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

### 1.1. Product identifier

**Product Code(s)** DRE-CA15077000  
**Product Name** 2-Methoxyethyl acetate  
**Form** Not applicable

*NOTE [8] - No registration number is given for this substance because it is under the threshold in REACH Article 6(1) and not subject to the registration requirements according to REACH Title II*

**EC No (EU Index No)** 203-772-9 (607-036-00-1)  
**CAS No.** 110-49-6  
**Pure substance/mixture** Substance  
**Formula** C5 H10 O3  
**Molecular weight** 118.13

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

**Recommended use** Laboratory use  
**Uses advised against** No information available

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

#### Supplier

LGC Limited  
Queens Road  
Teddington  
Middlesex TW11 0LY  
UNITED KINGDOM  
:+44 (0) 20 8943 7000  
Fax :+44 (0) 20 8943 2767  
eMail : gb@lgcstandards.com

Web : [www.lgcstandards.com](http://www.lgcstandards.com)

For further information, please contact

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Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 09-Feb-2024

Revision Number 1

**DRE-CA15077000 - 2-Methoxyethyl acetate**

## 1.4. Emergency telephone number

Emergency Telephone

For Hazardous Materials or Dangerous Goods Incident  
Spill, Leak, Fire Exposure, or Accident  
Call CHEMTREC:  
USA & Canada 1-800-424-9300  
Rest of the world +1 703-741-5970

Emergency Telephone - §45 - (EC)1272/2008	
Europe	112
Austria	No information available
Bulgaria	
Croatia	
Cyprus	
Czech Republic	
Denmark	
France	
Hungary	
Ireland	
Italy	
Lithuania	
Luxembourg	
Netherlands	
Norway	
Portugal	
Romania	
Slovakia	
Slovenia	
Spain	
Sweden	
Switzerland	

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Acute toxicity - Oral	Category 4 - (H302)
Acute toxicity - Dermal	Category 4 - (H312)
Acute toxicity - Inhalation (Dusts/Mists)	Category 4 - (H332)
Reproductive toxicity	Category 1B - (H360FD)
Flammable liquids	Category 3 - (H226)



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## DRE-CA15077000 - 2-Methoxyethyl acetate

### 2.2. Label elements

Contains 2-methoxyethyl acetate



Signal word  
Danger

### Hazard statements

H302 - Harmful if swallowed  
H312 - Harmful in contact with skin  
H332 - Harmful if inhaled  
H360FD - May damage fertility. May damage the unborn child  
H226 - Flammable liquid and vapour

### Precautionary Statements - EU (§28, 1272/2008)

P201 - Obtain special instructions before use  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P321 - Specific treatment (see supplemental first aid instructions on this label)  
P370 + P378 - In case of fire: Use dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam to extinguish  
P403 + P235 - Store in a well-ventilated place. Keep cool

### 2.3. Other hazards

No information available.

This product does not contain any known or suspected endocrine disruptors.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Chemical name	Weight-%	REACH registration number	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
2-methoxyethyl acetate	100	-	203-772-9 (607-036-00)	Flam. Liq. 3 (H226) Acute Tox. 4 (H302)			



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Revision date 09-Feb-2024

Revision Number 1

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110-49-6			-1)	Acute Tox. 4 (H312) Acute Tox. 4 (H332) Repr. 1B (H360FD)			
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**Full text of H- and EUH-phrases: see section 16**

### Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
2-methoxyethyl acetate 110-49-6	3930	5214	No data available	3.382	No data available

This product contains one or more candidate substance(s) of very high concern (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Chemical name	CAS No.	SVHC candidates
2-methoxyethyl acetate	110-49-6	X

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Inhalation</b>	Remove to fresh air. If symptoms persist, call a doctor. If breathing has stopped, give artificial respiration. Get medical attention immediately.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a doctor.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Get medical attention.
<b>Self-protection of the first aider</b>	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid breathing vapours or mists.



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Revision date 09-Feb-2024

Revision Number 1

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

**Symptoms** Coughing and/ or wheezing. Difficulty in breathing.

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

**Note to doctors** Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

**Suitable Extinguishing Media** Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray. Alcohol resistant foam.

**Large Fire** CAUTION: Use of water spray when fighting fire may be inefficient.

**Unsuitable extinguishing media** Do not scatter spilled material with high pressure water streams.

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

**Specific hazards arising from the chemical** Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

### **5.3. Advice for firefighters**

**Special protective equipment and precautions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## **SECTION 6: Accidental release measures**

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

**Personal precautions** Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Avoid breathing vapours or mists.

**Other information** Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

**For emergency responders** Use personal protection recommended in Section 8.

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## 6.2. Environmental precautions

**Environmental precautions** Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

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

**Methods for containment** Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapour suppressing foam may be used to reduce vapours. Dyke far ahead of spill to collect run-off water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up** Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 6.4. Reference to other sections

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

**Advice on safe handling** Use personal protection equipment. Avoid breathing vapours or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. In case of insufficient ventilation, wear suitable respiratory equipment.

**General hygiene considerations** Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Wear suitable gloves and eye/face protection.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat,

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Revision date 09-Feb-2024

Revision Number 1

## DRE-CA15077000 - 2-Methoxyethyl acetate

sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labelled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Keep out of the reach of children. Store locked up. Please refer to the manufacturer's certificate for specific storage and transport temperature conditions. Store only in the original receptacle unless other advice is given on the CoA.

### 7.3. Specific end use(s)

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure Limits

Chemical name	European Union	Austria	Belgium	Bulgaria	Croatia
2-methoxyethyl acetate 110-49-6	TWA: 1 ppm *	TWA: 1 ppm STEL 4 ppm Sk*	TWA: 0.1 ppm TWA: 0.5 mg/m <sup>3</sup> Sk*	TWA: 1 ppm Sk*	TWA: 1 ppm Sk*
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
2-methoxyethyl acetate 110-49-6	TWA: 1 ppm Sk*	TWA: 5 mg/m <sup>3</sup> Sk* Ceiling: 10 mg/m <sup>3</sup>	TWA: 1 ppm STEL: 2 ppm Sk*	TWA: 1 ppm Sk*	TWA: 0.5 ppm TWA: 2.5 mg/m <sup>3</sup> Sk*
Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
2-methoxyethyl acetate 110-49-6	TWA: 1 ppm TWA: 5 mg/m <sup>3</sup> Sk*	TWA: 1 ppm TWA: 4.9 mg/m <sup>3</sup> Sk*	TWA: 1 ppm TWA: 4.9 mg/m <sup>3</sup> Peak: 8 ppm Peak: 39.2 mg/m <sup>3</sup> Sk*	TWA: 1 ppm Sk*	TWA: 1 ppm TWA: 4.90 mg/m <sup>3</sup> Sk*
Chemical name	Ireland	Italy MDLPS	Italy AIDII	Latvia	Lithuania
2-methoxyethyl acetate 110-49-6	TWA: 1 ppm STEL: 3 ppm Sk*	TWA: 0.5 ppm Sk*	TWA: 0.1 ppm TWA: 0.5 mg/m <sup>3</sup> Sk*	TWA: 1 ppm Sk*	TWA: 1 ppm STEL: 10 ppm STEL: 50 mg/m <sup>3</sup> Sk*
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
2-methoxyethyl acetate 110-49-6	TWA: 1 ppm Sk*	TWA: 1 ppm Sk*	TWA: 0.16 ppm TWA: 0.8 mg/m <sup>3</sup> Sk*	TWA: 1 ppm TWA: 4.9 mg/m <sup>3</sup> STEL: 3 ppm STEL: 9.8 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> Sk*



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Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 09-Feb-2024

Revision Number 1

## DRE-CA15077000 - 2-Methoxyethyl acetate

Chemical name	Portugal	Romania	Slovakia	Sk*	Spain
2-methoxyethyl acetate 110-49-6	TWA: 1 ppm Sk*	TWA: 1 ppm TWA: 4.8 mg/m <sup>3</sup> Sk*	TWA: 1 ppm Sk*	TWA: 1 ppm TWA: 4.9 mg/m <sup>3</sup> STEL: 8 ppm STEL: 39.2 mg/m <sup>3</sup> Sk*	TWA: 1 ppm TWA: 5 mg/m <sup>3</sup> Sk*
Chemical name	Sweden		Switzerland		United Kingdom
2-methoxyethyl acetate 110-49-6	NGV: 1 ppm Sk*		TWA: 1 ppm TWA: 4.9 mg/m <sup>3</sup> STEL: 8 ppm STEL: 39.2 mg/m <sup>3</sup> Sk*		TWA: 1 ppm TWA: 5 mg/m <sup>3</sup> STEL: 3 ppm STEL: 15 mg/m <sup>3</sup> Sk*

## Biological occupational exposure limits

Chemical name	European Union	Austria	Bulgaria	Croatia	Czech Republic
2-methoxyethyl acetate 110-49-6	-	-	-	15 mg/g Creatinine - urine (Methoxyacetic acid) - at the end of the work shift	-
Chemical name	Denmark	Finland	France	Germany DFG	Germany TRGS
2-methoxyethyl acetate 110-49-6	-	-	-	15 mg/g Creatinine (urine - Methoxyacetic acid end of shift) 15 mg/g Creatinine - BAT (at the end of the shift at the end of the working week after at least 2 weeks of exposure) urine	15 mg/g Creatinine (urine - Methoxyacetic acid end of shift)
Chemical name	Hungary		Ireland	Italy MDLPS	Italy AIDII
2-methoxyethyl acetate 110-49-6	-		8 mg/g Creatinine (urine - Methoxyacetic acid end of workweek after at least two weeks work)	-	1 mg/g Creatinine - urine (2-Methoxyacetic acid) - end of shift at end of workweek
Chemical name	Slovenia		Spain	Switzerland	United Kingdom
2-methoxyethyl acetate 110-49-6	15 mg/g Creatinine - urine (Methoxyacetic acid) - at the end of the work shift		8 mg/g Creatinine (urine - 2-Methoxyacetic acid end of workweek, after at least two work weeks)	15 mg/g creatinine (urine - Methoxyacetic acid end of shift) 18.9 µmol/mmol	-





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Revision date 09-Feb-2024

Revision Number 1

DRE-CA15077000 - 2-Methoxyethyl acetate

			creatinine (urine - Methoxyacetic acid end of shift)	
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Derived No Effect Level (DNEL) No information available.

Predicted No Effect Concentration (PNEC) No information available.

## 8.2. Exposure controls

### Personal protective equipment

**Eye/face protection** Tight sealing safety goggles. Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

**Hand protection** Wear suitable gloves. Impervious gloves. The protective gloves to be used must comply with the specifications of EC Directive 89/686/EEC and the related standard EN374. Wear protective butyl rubber gloves.

**Skin and body protection** Long sleeved clothing. Chemical resistant apron. Antistatic boots. Wear suitable protective clothing.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations** Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Wear suitable gloves and eye/face protection.

**Environmental exposure controls** Do not allow into any sewer, on the ground or into any body of water.

## SECTION 9: Physical and chemical properties

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

**Physical state** Liquid  
**Appearance** Liquid  
**Colour** colourless  
**Odour** Fruit-like odour.  
**Odour threshold** No information available



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Revision date 09-Feb-2024

Revision Number 1

## DRE-CA15077000 - 2-Methoxyethyl acetate

Property	Values	Remarks • Method
Melting point / freezing point	-70 °C	None known
Initial boiling point and boiling range	144 °C	None known
Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	8.2 vol% - 400 g/m <sup>3</sup>	
Lower flammability or explosive limits	1.7 Vol% - 80 g/m <sup>3</sup>	
Flash point	47 °C	None known
Autoignition temperature	No data available	None known
Decomposition temperature		None known
pH	No data available	None known
pH (as aqueous solution)	No data available	No information available
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Water solubility	> 150 g/L	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Vapour pressure	9.3 hPa	@ 20°C
Relative density	1	None known
Bulk density	No data available	
Liquid Density	No data available	
Relative vapour density	4.07	None known
Particle characteristics		
Particle Size	No information available	
Particle Size Distribution	No information available	

### 9.2. Other information

Molecular weight	118.13
Molecular formula	C <sub>5</sub> H <sub>10</sub> O <sub>3</sub>

9.2.1. Information with regards to physical hazard classes  
Not applicable

9.2.2. Other safety characteristics  
No information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity No information available.

### 10.2. Chemical stability



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Revision date 09-Feb-2024

Revision Number 1

**DRE-CA15077000 - 2-Methoxyethyl acetate**

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**Stability** Stable under normal conditions.

**Explosion data**

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** Yes.

**10.3. Possibility of hazardous reactions**

**Possibility of hazardous reactions** None under normal processing.

**10.4. Conditions to avoid**

**Conditions to avoid** Heat, flames and sparks. Excessive heat.

**10.5. Incompatible materials**

**Incompatible materials** None known based on information supplied.

**Hazardous decomposition products** None known based on information supplied.

## **SECTION 11: Toxicological information**

**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

**Information on likely routes of exposure**

**Product Information**

<b>Inhalation</b>	Specific test data for the substance or mixture is not available. Harmful by inhalation. (based on components).
<b>Eye contact</b>	Specific test data for the substance or mixture is not available.
<b>Skin contact</b>	May be absorbed through the skin in harmful amounts. Harmful in contact with skin. (based on components).
<b>Ingestion</b>	Specific test data for the substance or mixture is not available. Harmful if swallowed. (based on components).

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Coughing and/ or wheezing.

**Numerical measures of toxicity**



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Revision date 09-Feb-2024

Revision Number 1

**DRE-CA15077000 - 2-Methoxyethyl acetate**

## Acute toxicity

## Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
2-methoxyethyl acetate	= 3930 mg/kg ( Rat )	= 5214 mg/kg ( Rabbit )	= 700 ppm ( Rat ) 4 h

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/eye irritation** No information available.

**Respiratory or skin sensitisation** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

**Reproductive toxicity** Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. May damage fertility or the unborn child.

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.

Chemical name	European Union
2-methoxyethyl acetate	Repr. 1B

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.



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Revision Number 1

**DRE-CA15077000 - 2-Methoxyethyl acetate**

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## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

Endocrine disrupting properties No information available.

### 11.2.2. Other information

Other adverse effects No information available.

## **SECTION 12: Ecological information**

### 12.1. Toxicity

Ecotoxicity The environmental impact of this product has not been fully investigated.

### 12.2. Persistence and degradability

Persistence and degradability No information available.

### 12.3. Bioaccumulative potential

Bioaccumulation No information available.

### 12.4. Mobility in soil

Mobility in soil No information available.

### 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment No information available.

### 12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

### 12.7. Other adverse effects

No information available.



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Revision Number 1

DRE-CA15077000 - 2-Methoxyethyl acetate

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste from residues/unused products	Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

## SECTION 14: Transport information

### IATA

14.1 UN number or ID number	UN1189
14.2 UN proper shipping name	Ethylene glycol monomethyl ether acetate
14.3 Transport hazard class(es)	3
14.4 Packing group	III
Description	UN1189, Ethylene glycol monomethyl ether acetate, 3, III
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	
Special Provisions	None
ERG Code	3L

### IMDG

14.1 UN number or ID number	UN1189
14.2 UN proper shipping name	Ethylene glycol monomethyl ether acetate
14.3 Transport hazard class(es)	3
14.4 Packing group	III
Description	UN1189, Ethylene glycol monomethyl ether acetate, 3, III, (47°C c.c.)
14.5 Marine pollutant	NP
14.6 Special precautions for user	
Special Provisions	None
EmS-No.	F-E, S-D No information available
14.7 Maritime transport in bulk according to IMO instruments	No information available

### RID

14.1 UN number or ID number	UN1189
14.2 UN proper shipping name	Ethylene glycol monomethyl ether acetate
14.3 Transport hazard class(es)	3
14.4 Packing group	III
Description	UN1189, Ethylene glycol monomethyl ether acetate, 3, III
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	



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Revision date 09-Feb-2024

Revision Number 1

## DRE-CA15077000 - 2-Methoxyethyl acetate

Special Provisions None  
Classification code F1

### ADR

14.1 UN number or ID number UN1189  
14.2 UN proper shipping name Ethylene glycol monomethyl ether acetate  
14.3 Transport hazard class(es) 3  
14.4 Packing group III  
Description UN1189, Ethylene glycol monomethyl ether acetate, 3, III, (D/E)  
14.5 Environmental hazards Not applicable  
14.6 Special precautions for user  
Special Provisions None  
Classification code F1  
Tunnel restriction code (D/E)

## SECTION 15: Regulatory information

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

#### National regulations

##### France

##### Occupational Illnesses (R-463-3, France)

Chemical name	French RG number	Title
2-methoxyethyl acetate 110-49-6	RG 84	-

Water hazard class (WGK) slightly hazardous to water (WGK 1)

##### Netherlands

Chemical name	Netherlands - List of Carcinogens	Netherlands - List of Carcinogens	Netherlands - List of Reproductive Toxins
2-methoxyethyl acetate	-	-	Fertility Category 1B Development Category 1B

##### Poland

SDS created according to the following Polish regulation: Act of February 25, 2011 on chemical substances and their mixtures (Journal of Laws of 2018, item 143, as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing the European Chemicals Agency (EC) as amended. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December



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Revision date 09-Feb-2024

Revision Number 1

**DRE-CA15077000 - 2-Methoxyethyl acetate**

2008 on classification, labeling and packaging of substances and mixtures, as amended. Regulation of the Minister of Health of 10 August 2012 on the criteria and method of classifying chemical substances and their mixtures (Journal of Laws of 2012, item 1018). Regulation of the Minister of Health of 20 April 2012 on labeling packaging of hazardous substances and mixtures and some mixtures (Journal of Laws of 2012, item 445). Regulation of the Minister of Family, Labor and Social Policy of 12 June 2018 on the maximum allowable concentrations and intensities of factors harmful to health in the work environment (Journal of Laws of 2018, item 1286). Announcement of the Minister of Economy, Labor and Social Policy of August 28, 2003 on the publication of the unified text of the Ordinance of the Minister of Labor and Social Policy on general health and safety at work regulations (Journal of Laws of 2003, No. 169, item 1650). Regulation of the Minister of Health of 30 December 2004 on occupational safety and health related to the presence of chemical agents in the workplace (Journal of Laws of 2005, No. 11, item 86). Act of December 14, 2012 on waste (Journal of Laws of 2013, item 21) Regulation of the Minister of Health of December 30, 2004 on occupational health and safety related to the presence of chemical agents in the workplace (Journal U. of 2005, No. 11, item 86). Waste Act of December 14, 2012 (Journal of Laws of 2013, item 21). Act of 13 June 2013 on the management of packaging and packaging waste, Journal of Laws 2013, item 888). Government statement of September 24, 2002 - European Agreement on the International Carriage of Dangerous Goods by Road (ADR) (Journal of Laws No. 194, item 1629 and Journal of Laws of 2003, No. 207, item 2013 and 2014).

## European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

## Authorisations and/or restrictions on use:

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

## DIRECTIVE (EU) 2021/1187 on the marketing and use of explosives precursors

Not applicable

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorisation per REACH Annex XIV
2-methoxyethyl acetate - 110-49-6	30. 75.	

## Persistent Organic Pollutants

Not applicable

## Dangerous substance category per Seveso Directive (2012/18/EU)

P5a - FLAMMABLE LIQUIDS

P5b - FLAMMABLE LIQUIDS

P5c - FLAMMABLE LIQUIDS





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Revision date 09-Feb-2024

Revision Number 1

**DRE-CA15077000 - 2-Methoxyethyl acetate**

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## Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

### International Inventories

TSCA	Complies
DSL/NDL	Contact supplier for inventory compliance status
EINECS/ELINCS	Contact supplier for inventory compliance status
ENCS	Contact supplier for inventory compliance status
IECSC	Contact supplier for inventory compliance status
KECL	Contact supplier for inventory compliance status
PICCS	Contact supplier for inventory compliance status
AIIC	Contact supplier for inventory compliance status

### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AIIC** - Australian Inventory of Chemical Substances

### 15.2. Chemical safety assessment

**Chemical Safety Report** A Chemical Safety Assessment is not required for this substance

## **SECTION 16: Other information**

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### **Full text of H-Statements referred to under section 3**

H226 - Flammable liquid and vapour  
H302 - Harmful if swallowed  
H312 - Harmful in contact with skin  
H332 - Harmful if inhaled  
H360FD - May damage fertility. May damage the unborn child

### **Legend**

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Revision Number 1

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SVHC: Substances of Very High Concern for Authorisation:

### Legend Section 8: Exposure controls/personal protection

TWA TWA (time-weighted average)  
Ceiling Maximum limit value

STEL  
Sk\*

STEL (Short Term Exposure Limit)  
Skin designation

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - Vapour	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitisation	Calculation method
Skin sensitisation	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method
Flammable liquids	On basis of test data

### Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)  
U.S. Environmental Protection Agency ChemView Database  
European Food Safety Authority (EFSA)  
EPA (Environmental Protection Agency)  
Acute Exposure Guideline Level(s) (AEGl(s))  
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
U.S. Environmental Protection Agency High Production Volume Chemicals  
Food Research Journal  
Hazardous Substance Database  
International Uniform Chemical Information Database (IUCLID)  
Japan GHS Classification  
Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Library of Medicine's PubMed database (NLM PUBMED)  
National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)



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Revision Number 1

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Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme  
Organisation for Economic Co-operation and Development Screening Information Data Set  
World Health Organization

Revision date 09-Feb-2024

**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

### Disclaimer

The information in this safety data sheet (SDS) has been prepared with due care and is true and accurate to the best of our knowledge. The user must determine the suitability of the information for its particular purpose, ensure compliance with existing laws and regulations, and be aware that other or additional safety or performance considerations may arise when using, handling and/ or storing the material. The information in this SDS does not purport to be all inclusive or a guarantee as to the properties of the material supplied, and should be used only as a guide. LGC makes no warranties or representations as to the accuracy and completeness of the information contained herein, shall not be held responsible for the suitability of this information for the user's intended purposes or the consequences of such use, and shall not be liable for any damage or loss, howsoever arising, direct or otherwise.

**End of Safety Data Sheet**