Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758

SAFETY DATA SHEET

Date of issue/Date of revision

: 8 March 2024

Version : 1.02

PPG

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

1.1 Product identifier	
Product name	: THINNER 60-15
Product code	: 00284670
Product type	: Liquid.
Other means of identification	: Not available.
1.2 Relevant identified use	s of the substance or mixture and uses advised against
Product use	: Professional applications, Used by spraying.
Use of the substance/ mixture	: Coating.; Thinner.
Uses advised against	: Product is not intended, labelled or packaged for consumer use.

1.3 Details of the supplier of the safety data sheet

PPG Coatings Belgium BV/SRL Tweemontstraat 104 B-2100 Deurne Belgium Telephone +32-33606311 Fax +32-33606435

e-mail address of person responsible for this SDS

: Product.Stewardship.EMEA@ppg.com

. 1.4 Emergency telephone number

Supplier

+31 20 4075210

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture Classification according to UK CLP/GHS Flam. Liq. 3, H226 STOT SE 3, H336

The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

: Warning

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2.2 Label elements

Hazard pictograms



Signal word	
Hazard statements	

Flammable liquid and vapour. May cause drowsiness or dizziness.

Precautionary statements Prevention

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

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SECTION 2: Hazards identification

Response	1	IF INHALED: Call a POISON CENTER or doctor if you feel unwell.
Storage	:	Store in a well-ventilated place. Keep container tightly closed.
Disposal	:	Dispose of contents and container in accordance with all local, regional, national and international regulations. P210, P261, P304 + P312, P403 + P233, P501
Supplemental label elements	:	Not applicable.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	Not applicable.
Special packaging requirem	en	<u>ts</u>
Containers to be fitted with child-resistant fastenings	:	Not applicable.
Tactile warning of danger	:	Not applicable.
2.3 Other hazards		
Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII	:	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
Other hazards which do not result in classification	:	None known.
OFOTION 2. Company	:4:	en linformation an ingradiante

SECTION 3: Composition/information on ingredients

Product/ingredient name	Identifiers	%	Classification	Туре
2-methoxy-1-methylethyl acetate	REACH #: 01-2119475791-29 EC: 203-603-9 CAS: 108-65-6 Index: 607-195-00-7	≥90	Flam. Liq. 3, H226 STOT SE 3, H336	[1] [2]
2-methoxypropyl acetate	EC: 274-724-2 CAS: 70657-70-4 Index: 607-251-00-0	<0.30	Flam. Liq. 3, H226 Repr. 1B, H360D STOT SE 3, H335	[1]
			See Section 16 for the full text of the H statements declared above.	

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section. <u>Type</u>

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

This mixture contains \geq 1% of titanium dioxide. The Annex VI classification of titanium dioxide does not apply to this mixture according to Note 10.

Occupational exposure limits, if available, are listed in Section 8.

SUB codes represent substances without registered CAS Numbers.

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SECTION 4: First aid measures

4.1 Description of first aid measures			
Eye contact	: Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.		
Inhalation	: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.		
Skin contact	: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.		
Ingestion	: If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.		
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.		

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects	
Eye contact	: No known significant effects or critical hazards.
Inhalation	: Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
Skin contact	: No known significant effects or critical hazards.
Ingestion	: Can cause central nervous system (CNS) depression.
Over-exposure signs/sympt	oms
Eye contact	: No specific data.
Inhalation	: Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness
Skin contact	: No specific data.
Ingestion	: No specific data.

Notes to physician	1	Treat symptomatically. Contact poison treatment specialist immediately if large
		quantities have been ingested or inhaled.
Specific treatments	1	No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media Suitable extinguishing media	: Use dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable extinguishing media	: Do not use water jet.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture	 Flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.
Hazardous combustion products	: Decomposition products may include the following materials: carbon oxides

5.3 Advice for firefighters

English (GB)

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SECTION 5: Firefighting measures

Special protective actions for fire-fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures For non-emergency : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from personnel entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. For emergency responders : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". 6.2 Environmental : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental precautions pollution (sewers, waterways, soil or air).

6.3 Methods and material for containment and cleaning up

Small spill	: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	 Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.
6.4 Reference to other sections	 See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Protective measures	: Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers
	retain product residue and can be hazardous. Do not reuse container.

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SECTION 7: Handling and storage

Advice on general occupational hygiene	:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional
		information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Store between the following temperatures: 0 to 35°C (32 to 95°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

See Section 1.2 for Identified uses.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

Occupational exposure limits

EH40/2005 WELs (United Kingdom (UK), 1/2020). Absorbed through skin. STEL: 548 mg/m ³ 15 minutes. STEL: 100 ppm 15 minutes. TWA: 274 mg/m ³ 8 hours. TWA: 50 ppm 8 hours.	
Exposure indices	

procedures : Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

Product/ingredient name	Туре	Exposure	Value	Population	Effects
P-methoxy-1-methylethyl acetate	DNEL	Long term Inhalation	33 mg/m³	General population	Local
	DNEL DNEL DNEL DNEL DNEL DNEL	Long term Inhalation Long term Oral Long term Inhalation Long term Dermal Short term Inhalation Long term Dermal	33 mg/m ³ 36 mg/kg bw/day 275 mg/m ³ 320 mg/kg bw/day 550 mg/m ³ 796 mg/kg bw/day	General population General population Workers General population Workers Workers	Systemic Systemic

PNECs

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SECTION 8: Exposure controls/personal protection

Product/ingredient name	Compartment Detail	Value	Method Detail
2-methoxy-1-methylethyl acetate	Fresh water	0.635 mg/l	-
	Marine water	0.0635 mg/l	-
	Fresh water sediment	3.29 mg/kg	-
	Marine water sediment	0.329 mg/kg	-
	Soil	0.29 mg/kg	-
	Sewage Treatment Plant	100 mg/l	-

8.2 Exposure controls **Appropriate engineering** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation controls or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment. Individual protection measures Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. **Eye/face protection** : Safety glasses with side shields. **Skin protection** Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time greater than 480 minutes according to EN 374) is recommended. When only brief contact is expected, a glove with a protection class of 2 or higher (breakthrough time greater than 30 minutes according to EN 374) is recommended. The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment. For prolonged or repeated handling, use the following type of gloves: Gloves Recommended: butyl rubber May be used: nitrile rubber, Chloroprene **Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear antistatic protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves. : Appropriate footwear and any additional skin protection measures should be selected Other skin protection based on the task being performed and the risks involved and should be approved by a specialist before handling this product. **Respiratory protection** : Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Wear a respirator conforming to EN140. Filter type: organic vapour (Type A) and particulate filter P3

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SECTION 8: Exposure controls/personal protection

Environmental exposure controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

data for the following ingredient: 2-methoxy-1-methylethyl acetate. Initial boiling point and boiling range : >37.78°C (>100°F) Flammability (solid, gas) : liquid Upper/lower flammability or explosive limits : Greatest known range: Lower: 1.5% Upper: 7% (2-methoxy-1-methylethyl acetate Flash point : Closed cup: 42°C (107.6°F) Auto-ignition temperature : Ingredient name °C °F Quethoxy-1-methylethyl acetate 333 631.4 DIN 51794 pH : Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s Solubility(ies) :					
Colour : Colourless. Odour : Characteristic. Odour threshold : Not available. Melting point/freezing point : May start to solidify at the following temperature: -66°C (-86.8°F) This is based data for the following ingredient: 2-methoxy-1-methylethyl acetate. Initial boiling point and boiling range : >37.78°C (>100°F) Flammability (solid, gas) : liquid Upper/lower flammability or explosive limits : Greatest known range: Lower: 1.5% Upper: 7% (2-methoxy-1-methylethyl acetate) Flash point : Closed cup: 42°C (107.6°F) Auto-ignition temperature : Ingredient name °C 2-methoxy-1-methylethyl acetate 333 631.4 DIN 51794 pH : Not applicable. Not applicable. Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s Solubility(ies) :	<u>Appearance</u>				
Odour : Characteristic. Odour threshold : Not available. Melting point/freezing point : May start to solidify at the following temperature: -66°C (-86.8°F) This is based data for the following ingredient: 2-methoxy-1-methylethyl acetate. Initial boiling point and boiling range : >37.78°C (>100°F) Flammability (solid, gas) : liquid Upper/lower flammability or explosive limits : Greatest known range: Lower: 1.5% Upper: 7% (2-methoxy-1-methylethyl acetate) Flash point : Closed cup: 42°C (107.6°F) Auto-ignition temperature : Ingredient name °C 2-methoxy-1-methylethyl acetate 333 631.4 DIN 51794 pH : Not applicable. Not applicable. Not applicable. Not applicable. Insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s Solubility(ies) :	Physical state	: Liqu	id.		
Odour threshold : Not available. Melting point/freezing point : May start to solidify at the following temperature: -66°C (-86.8°F) This is based data for the following ingredient: 2-methoxy-1-methylethyl acetate. Initial boiling point and boiling range : >37.78°C (>100°F) Flammability (solid, gas) : liquid Upper/lower flammability or explosive limits : Greatest known range: Lower: 1.5% Upper: 7% (2-methoxy-1-methylethyl acetate) Flash point : Closed cup: 42°C (107.6°F) Auto-ignition temperature : Ingredient name °C °F Querthoxy-1-methylethyl acetate 333 631.4 DIN 51794 PH : Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s	Colour	: Colo	ourless.		
Melting point/freezing point : May start to solidify at the following temperature: -66°C (-86.8°F) This is based data for the following ingredient: 2-methoxy-1-methylethyl acetate. initial boiling point and boiling range : >37.78°C (>100°F) Flammability (solid, gas) : liquid Upper/lower flammability or explosive limits : Greatest known range: Lower: 1.5% Upper: 7% (2-methoxy-1-methylethyl acetate) Flash point : Closed cup: 42°C (107.6°F) Auto-ignition temperature : Ingredient name °C °F Q-methoxy-1-methylethyl acetate 333 631.4 DIN 51794 pH : Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s	Odour	: Cha	racteristic.		
data for the following ingredient: 2-methoxy-1-methylethyl acetate. initial boiling point and boiling range Flammability (solid, gas) : liquid Upper/lower flammability or explosive limits : Greatest known range: Lower: 1.5% Upper: 7% (2-methoxy-1-methylethyl acetate) Flash point : Closed cup: 42°C (107.6°F) Auto-ignition temperature : Ingredient name °C °F Q-methoxy-1-methylethyl acetate 333 631.4 DIN 51794 PH : Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s	Odour threshold	: Not	available.		
boiling range Flammability (solid, gas) : liquid Upper/lower flammability or : Greatest known range: Lower: 1.5% Upper: 7% (2-methoxy-1-methylethyl ace explosive limits : Closed cup: 42°C (107.6°F) Flash point : Closed cup: 42°C (107.6°F) Auto-ignition temperature : Ingredient name °C °F 2-methoxy-1-methylethyl acetate 333 631.4 pH : Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s	Melting point/freezing point	: May start to solidify at the following temperature: -66°C (-86.8°F) This is based or data for the following ingredient: 2-methoxy-1-methylethyl acetate.			
Upper/lower flammability or explosive limits : Greatest known range: Lower: 1.5% Upper: 7% (2-methoxy-1-methylethyl ace explosive limits) Flash point : Closed cup: 42°C (107.6°F) Auto-ignition temperature : Ingredient name °C °F 2-methoxy-1-methylethyl acetate 333 631.4 pH : Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. Viscosity : Kinematic (40°C): <14 mm²/s		: >37.	.78°C (>100°F)		
explosive limits Flash point : Closed cup: 42°C (107.6°F) Auto-ignition temperature : Ingredient name °C °F 2-methoxy-1-methylethyl acetate 333 631.4 pH : Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s	Flammability (solid, gas)	: liqui	d		
Auto-ignition temperature : Ingredient name °C °F Method 2-methoxy-1-methylethyl acetate 333 631.4 DIN 51794 pH : Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s		: Greatest known range: Lower: 1.5% Upper: 7% (2-methoxy-1-methylethyl acetat			
Ingredient name °C °F Method 2-methoxy-1-methylethyl acetate 333 631.4 DIN 51794 pH : Not applicable. Not applicable. insoluble in water. Not applicable. Viscosity : Kinematic (40°C): <14 mm²/s	Flash point	: Clos	sed cup: 42°C (107.6°F)	
2-methoxy-1-methylethyl acetate 333 631.4 DIN 51794 pH : Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s	Auto-ignition temperature	:			
oH : Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s Solubility(ies) :	Ingredient name		°C	°F	Method
Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s	2-methoxy-1-methylethyl acetate		333	631.4	DIN 51794
Viscosity : Kinematic (40°C): <14 mm²/s	рΗ	: Not	applicable.		
Solubility(ies) :		Not	applicable. insc	luble in water.	
	/iscosity	: Kine	ematic (40°C): <	:14 mm²/s	
Media Result	Solubility(ies)	:			
incula incount	Media	Result			
cold water Not soluble	cold water	Not soluble			
Miscible with water : No.	Miscible with water	: No.			

Partition coefficient: n-octanol/ : Not applicable.

water

Vapour pressure Vapour Pressure at 20°C Vapour pressure at 50°C mm Hg kPa **Method** mm Hg kPa Method Ingredient name 2.7 0.36 **OECD 104** 2-methoxy-1-methylethyl acetate **Relative density** 0.96 Vapour density : Highest known value: 4.6 (Air = 1) (2-methoxy-1-methylethyl acetate). The product itself is not explosive, but the formation of an explosible mixture of **Explosive properties** vapour or dust with air is possible. **Oxidising properties** : Product does not present an oxidizing hazard. **Particle characteristics** Median particle size : Not applicable.

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SECTION 10: Stability and reactivity

10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: The product is stable.
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	: When exposed to high temperatures may produce hazardous decomposition products Refer to protective measures listed in sections 7 and 8.
10.5 Incompatible materials	: Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.
10.6 Hazardous decomposition products	: Depending on conditions, decomposition products may include the following materials: carbon oxides

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
2-methoxy-1-methylethyl acetate	LC50 Inhalation Vapour	Rat	30 mg/l	4 hours
2-methoxypropyl acetate	LD50 Dermal LD50 Oral LC50 Inhalation Vapour LD50 Dermal LD50 Oral	Rabbit Rat Rat Rabbit Rat	>5 g/kg 6190 mg/kg >5320 ppm >2000 mg/kg 8532 mg/kg	- - 4 hours - -

Conclusion/Summary : There are no data available on the mixture itself. <u>Acute toxicity estimates</u>

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	(vapours)	Inhalation (dusts and mists) (mg/l)
2-methoxy-1-methylethyl acetate 2-methoxypropyl acetate		N/A N/A	N/A N/A		N/A N/A

Irritation/Corrosion

Conclusion/Summary	: Not available.
Skin	: There are no data available on the mixture itself.
Eyes	: There are no data available on the mixture itself.
Respiratory	: There are no data available on the mixture itself.
Sensitisation	
Conclusion/Summary	
Skin	: There are no data available on the mixture itself.
Respiratory	: There are no data available on the mixture itself.
Mutagenicity	
Conclusion/Summary	: There are no data available on the mixture itself.
Carcinogenicity	
Conclusion/Summary	: There are no data available on the mixture itself.
Reproductive toxicity	
Conclusion/Summary	: There are no data available on the mixture itself.
Teratogenicity	

English (GB)

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SECTION 11: Toxicological information

Conclusion/Summary : There are no data available on the mixture itself.

Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
2-methoxy-1-methylethyl acetate 2-methoxypropyl acetate	Category 3 Category 3	-	Narcotic effects Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on likely routes : Not available.

of exposure

Eye contact

Potential acute health effects

: No known significant effec	ts or critical hazards.
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- Inhalation : Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
- Skin contact : No known significant effects or critical hazards.
- Ingestion : Can cause central nervous system (CNS) depression.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: No specific data.
Inhalation	: Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness
Skin contact	: No specific data.
Ingestion	: No specific data.

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

Short term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Long term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health eff	<u>ects</u>
Not available.	
Conclusion/Summary	: Not available.
General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Reproductive toxicity	: No known significant effects or critical hazards.

English (GB)

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SECTION 11: Toxicological information

Other information

: Not available.

SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
methoxy-1-methylethyl acetate	Acute LC50 134 mg/l Fresh water	Fish - Trout - Oncorhynchus mykiss	96 hours

Conclusion/Summary :

: Not available.

12.2 Persistence and degradability

Product/ingredient name	Test	Result		Dose	Inoculum
2-methoxy-1-methylethyl acetate	-	83 % - Readily - 28	days	-	-
Conclusion/Summary : Not available.					
Product/ingredient name	Aquatic half-life	Aquatic half-life		S	Biodegradability
2-methoxy-1-methylethyl acetate	-		-		Readily

12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
2-methoxy-1-methylethyl acetate	1.2	-	Low

12.4 Mobility in soil

Soil/water partition coefficient (Koc)	: Not available.
Mobility	: Not available.

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other adverse effects : No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

disposed of untreated to the sewer unless fully compliant with the requiremen all authorities with jurisdiction.	us waste : Yes.
Hazardous waste : Yes.	ataloguo
Waste catalogue	

English (GB)

United Kingdom (UK)

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SECTION 13: Disposal considerations

Packaging

Methods of disposal

: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Type of packaging	Waste catalogue	
Container	15 01 06 mixed packaging	
Special precautions	: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.	

SECTION 14: Transport information

ADR/RID	ADN	IMDG	IATA
UN1263	UN1263	UN1263	UN1263
PAINT RELATED MATERIAL	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL
3	3	3	3
		III	111
No.	No.	No.	No.
Not applicable.	Not applicable.	Not applicable.	Not applicable.
	UN1263 PAINT RELATED MATERIAL 3 III No.	UN1263UN1263PAINT RELATED MATERIALPAINT RELATED MATERIAL33IIIIIINo.No.	UN1263UN1263UN1263PAINT RELATED MATERIALPAINT RELATED MATERIALPAINT RELATED MATERIAL333IIIIIIIIINo.No.No.

ADR/RID	None identified.
ADN	: None identified.
IMDG	: None identified.
1474	None identified

IATA : None identified.

14.6 Special precautions for	Trar	sport within user's premises: always transport in closed containers that are
user	uprig	th and secure. Ensure that persons transporting the product know what to do in
	the e	event of an accident or spillage.

14.7 Transport in bulk	: Not available.
according to IMO	
instruments	

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>UK (GB)/REACH</u>

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Ozone depleting substances

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SECTION 15: Regulatory information

Not listed.

Annex XVII - Restrictions : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Seveso Directive

This product is controlled under the Seveso Directive.

Danger criteria

Category

P5c

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms	: ATE = Acute Toxicity Estimate GB CLP = UK CLP (EC No 1272/2008) on the Classification, Labelling and Packaging of Substances and Mixtures as amended by (EU Exit) Regulations 2019 No. 720 and amendments DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = GB CLP-specific Hazard statement N/A = Not available PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number
	SGG = Segregation Group vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification

Classification	Justification
Flam. Liq. 3, H226	On basis of test data
STOT SE 3, H336	Calculation method

Full text of abbreviated H statements

H226	Flammable liquid and vapour.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H360D	May damage the unborn child.

Full text of classifications

Flam. Liq. 3	FLAMMABLE LIQUIDS - Category 3
Repr. 1B	REPRODUCTIVE TOXICITY - Category 1B
STOT SE 3	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3
0101020	

<u>History</u>

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SECTION 16: Other information

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by us, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.