

# SAFETY DATA SHEET TRAFFICGUARD WC BASE

SECTION 1: Identification of the substance/mixture and of the company/undertaking			
1.1. Product identifier			
Product name	TRAFFICGUARD WC BASE		
1.2. Relevant identified uses of the substance or mixture and uses advised against			
Identified uses	Base component of two-part solvented top coat for trafficguard deck coating system.		
1.3. Details of the supplier of t	1.3. Details of the supplier of the safety data sheet		
Supplier	Fosroc Idea Yapi Kimyasallari San. Ve Tic. A.S. Aydinevler mah. Sanayi cad. Demirtas Plaza No:13 Kat:3 34854 Maltepe ISTANBUL TURKEY +90 216 463 6776 enquiryturkey@fosroc.com		
1.4. Emergency telephone nu	mber		
Emergency telephone	+90 262 728 15 07		
National emergency telephone number	e Turkey: Ulusal Zehir Danışma Merkezi (UZEM) :114 Acil Sağlık Hizmetleri : 112		
SECTION 2: Hazards identification			
2.1. Classification of the subs			
Classification (EC 1272/2008)	ance or mixture		
Classification (EC 1272/2008) Physical hazards	t <mark>ance or mixture</mark> Flam. Liq. 3 - H226		
Classification (EC 1272/2008) Physical hazards Health hazards	t <mark>ance or mixture</mark> Flam. Liq. 3 - H226 Skin Sens. 1 - H317		
Classification (EC 1272/2008) Physical hazards	t <mark>ance or mixture</mark> Flam. Liq. 3 - H226		
Classification (EC 1272/2008) Physical hazards Health hazards	t <mark>ance or mixture</mark> Flam. Liq. 3 - H226 Skin Sens. 1 - H317		
Classification (EC 1272/2008) Physical hazards Health hazards Environmental hazards	tance or mixture Flam. Liq. 3 - H226 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412		
Classification (EC 1272/2008) Physical hazards Health hazards Environmental hazards Human health	Flam. Liq. 3 - H226 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412 See Section 11 for additional information on health hazards. The product contains a substance which is harmful to aquatic organisms and which may		
Classification (EC 1272/2008) Physical hazards Health hazards Environmental hazards Human health Environmental	Flam. Liq. 3 - H226 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412 See Section 11 for additional information on health hazards. The product contains a substance which is harmful to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.		
Classification (EC 1272/2008) Physical hazards Health hazards Environmental hazards Human health Environmental Physicochemical	Flam. Liq. 3 - H226 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412 See Section 11 for additional information on health hazards. The product contains a substance which is harmful to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.		
Classification (EC 1272/2008) Physical hazards Health hazards Environmental hazards Human health Environmental Physicochemical 2.2. Label elements	Flam. Liq. 3 - H226 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412 See Section 11 for additional information on health hazards. The product contains a substance which is harmful to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.		

Hazard statements	H226 Flammable liquid and vapour. H317 May cause an allergic skin reaction. H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	<ul> <li>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P261 Avoid breathing vapour/ spray.</li> <li>P272 Contaminated work clothing should not be allowed out of the workplace.</li> <li>P273 Avoid release to the environment.</li> <li>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</li> <li>P501 Dispose of contents/ container in accordance with national regulations.</li> </ul>
Contains	2-METHOXY-1-METHYLETHYL ACETATE, 1-METHOXY-2-PROPANOL, 3- METHOXYBUTYL ACETATE
Supplementary precautionary statements	<ul> <li>P233 Keep container tightly closed.</li> <li>P240 Ground and bond container and receiving equipment.</li> <li>P241 Use explosion-proof electrical equipment.</li> <li>P242 Use non-sparking tools.</li> <li>P243 Take action to prevent static discharges.</li> <li>P302+P352 IF ON SKIN: Wash with plenty of water.</li> <li>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.</li> <li>Rinse skin with water or shower.</li> <li>P321 Specific treatment (see medical advice on this label).</li> <li>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</li> <li>P362+P364 Take off contaminated clothing and wash it before reuse.</li> <li>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</li> <li>P403+P235 Store in a well-ventilated place. Keep cool.</li> </ul>

## 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients		
3.2. Mixtures		
2-METHOXY-1-METHYLETHYL	ACETATE	10-30%
CAS number: 108-65-6	EC number: 203-603-9	REACH registration number: 01- 2119475791-29
Classification		
Flam. Liq. 3 - H226		
1-METHOXY-2-PROPANOL		10-30%
CAS number: 107-98-2	EC number: 203-539-1	
Classification		
Flam. Liq. 3 - H226		
STOT SE 3 - H336		

3-METHOXYBUTYL ACETATE	FO sumber 224 644 0	5-10%
CAS number: 4435-53-4	EC number: 224-644-9	
<b>Classification</b> Eye Irrit. 2 - H319		
BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERI	DYL)SEBACATE	<1%
CAS number: 41556-26-7	EC number: 255-437-1	
M factor (Chronic) = 1		
Classification		
Skin Sens. 1A - H317		
Aquatic Chronic 1 - H410		
ZINC METAL SOAP		<1%
CAS number: —		
Classification		
Skin Irrit. 2 - H315		
Asp. Tox. 1 - H304		
Aquatic Chronic 2 - H411		
XYLENE		<1%
CAS number: 1330-20-7	EC number: 215-535-7 REACH registration number: 01- 2119488216-32-0000	
Classification		
Flam. Liq. 3 - H226		
Acute Tox. 4 - H312		
Acute Tox. 4 - H332		
Skin Irrit. 2 - H315		
RESIN MODIFIER(SILICONE FREE)		<1%
CAS number: —		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 3 - H226	-	
Acute Tox. 4 - H312		
Acute Tox. 4 - H332		
Skin Irrit. 2 - H315		
METHYL 1,2,2,6,6-PENTAMETHYL-4-PI	PERIDYL	<1%
CAS number: 82919-37-7	EC number: 280-060-4	
M factor (Acute) = 1		
Classification		
Skin Sens. 1 - H317		
Aquatic Acute 1 - H400		

DI-ISOBUTYL KETONE	<1%	
CAS number: 108-83-8	EC number: 203-620-1	
Classification		
Flam. Liq. 3 - H226		
STOT SE 3 - H335		
QUARTZ (RESPIRABLE CR	YSTALLINE SILICA) <1% EC number: 238-878-4	
CAS number: 14808-60-7	EC humber. 230-67-6-4	
Classification		
Eye Irrit. 2 - H319 STOT RE 1 - H372		
	and Hanned Statements and Displayed in Castian 40	
SECTION 4: First aid measure	s and Hazard Statements are Displayed in Section 16.	
4.1. Description of first aid me		
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for	
	breathing.	
Ingestion	Rinse mouth thoroughly with water. Promptly get affected person to drink large volumes of	
	water to dilute the swallowed chemical. Do not induce vomiting. Get medical attention.	
Skin contact	Wash skin thoroughly with soap and water or use an approved skin cleanser.	
Eye contact	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.	
4.2. Most important symptoms	and effects, both acute and delayed	
General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.	
Inhalation	Gas or vapour may irritate the respiratory system.	
Ingestion	May be harmful if swallowed.	
Skin contact	May cause an allergic skin reaction.	
Eye contact	May irritate eyes.	
4.3. Indication of any immedia	te medical attention and special treatment needed	
Notes for the doctor	Treat symptomatically.	
SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media	Use alcohol-resistant foam, carbon dioxide or dry powder to extinguish.	
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.	
5.2. Special hazards arising fr	om the substance or mixture	
Specific hazards	Not known.	
Hazardous combustion products	Carbon dioxide (CO2). Carbon monoxide (CO).	

5.3. Advice for firefighters		
Protective actions during firefighting	Fight fire with normal precautions from a reasonable distance. Avoid breathing fire gases or vapours. Containers close to fire should be removed or cooled with water. Avoid the spillage or runoff entering drains, sewers or watercourses.	
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.	
SECTION 6: Accidental release	e measures	
6.1. Personal precautions, pro	tective equipment and emergency procedures	
Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.	
6.2. Environmental precaution	<u>S</u>	
Environmental precautions	Avoid the spillage or runoff entering drains, sewers or watercourses.	
6.3. Methods and material for	containment and cleaning up	
Methods for cleaning up	Contain and absorb spillage with sand, earth or other non-combustible material. Take care as floors and other surfaces may become slippery. Collect and place in suitable waste disposal containers and seal securely.	
6.4. Reference to other section	ns	
Reference to other sections	Collect and dispose of spillage as indicated in Section 13.	
SECTION 7: Handling and sto	rage	
7.1. Precautions for safe hand	ling	
Usage precautions	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	
Advice on general occupational hygiene	Good personal hygiene procedures should be implemented.	
7.2. Conditions for safe storage, including any incompatibilities		
Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place.	
Storage class	Flammable liquid storage.	
7.3. Specific end use(s)		
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.	
SECTION 8: Exposure control	s/Personal protection	
8.1 Control parameters		

## 8.1. Control parameters

Occupational exposure limits

# 2-METHOXY-1-METHYLETHYL ACETATE

Long-term exposure limit (8-hour TWA): WEL 50 ppm 274 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 100 ppm 548 mg/m<sup>3</sup> Sk

#### 1-METHOXY-2-PROPANOL

## Sk

Long-term exposure limit (8-hour TWA): WEL 100 ppm 375 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 150 ppm 560 mg/m<sup>3</sup>

# XYLENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m<sup>3</sup> Sk

## **DI-ISOBUTYL KETONE**

Long-term exposure limit (8-hour TWA): WEL 25 ppm 148 mg/m<sup>3</sup>

#### QUARTZ (RESPIRABLE CRYSTALLINE SILICA)

Long-term exposure limit (8-hour TWA): WEL 0,1 mg/m<sup>3</sup>

Sk = Can be absorbed through the skin.

WEL = Workplace Exposure Limit. Sk = Can be absorbed through skin.

#### 2-METHOXY-1-METHYLETHYL ACETATE (CAS: 108-65-6)

DNEL	Workers - Inhalation; Long term systemic effects: 275 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 153.5 mg/kg bw/day General population - Inhalation; Long term systemic effects: 33 mg/m <sup>3</sup> General population - Dermal; Long term systemic effects: 54.8 mg/kg bw/day - Aqua, Fresh water; 0.635 mg/l
	- Aqua, marine water; 0.0635 mg/l
	1-METHOXY-2-PROPANOL (CAS: 107-98-2)
DNEL	Industry - Inhalation; Short term local effects: 553.5 mg/m³ Industry - Dermal; Long term systemic effects: 50.6 mg/kg/day Industry - Inhalation; Long term systemic effects: 369 mg/m³
PNEC	<ul> <li>Fresh water; 10 mg/l</li> <li>marine water; 1 mg/l</li> <li>Intermittent release; 100 mg/l</li> </ul> <b>3-METHOXYBUTYL ACETATE (CAS: 4435-53-4)</b>
PNEC	- Fresh water; 0.0071 mg/l
	XYLENE (CAS: 1330-20-7)
DNEL	Workers - Inhalation; Long term systemic effects: 77 mg/m <sup>3</sup> Workers - Inhalation; Short term systemic effects: 289 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 180 mg/kg/day
PNEC	- Fresh water; 0.327 mg/l - marine water; 0.327 mg/l - STP; 6.58 mg/l

#### 8.2. Exposure controls

Protective equipment



Appropriate engineering controls



Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Wear tight-fitting, chemical splash goggles or face shield.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Wear protective gloves made of the following material: Nitrile rubber. Neoprene.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.
Hygiene measures	When using do not eat, drink or smoke. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated.
Respiratory protection	Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN140. Check that the respirator fits tightly and the filter is changed regularly. Wear a respirator fitted with the following cartridge: Gas filter, type A2.

# SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Various colours.
Odour	Ester.
Odour threshold	Not available.
рН	Not available.
Melting point	Not applicable.
Initial boiling point and range	145 °C
Flash point	42°C Closed cup.
Evaporation rate	Not available.
Evaporation factor	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not determined.
Other flammability	Not applicable.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	1.300 - 1.400 @ 25°C
Solubility(ies)	Slightly soluble in water.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	10 - 20 P @ °C
Explosive properties	Not considered to be explosive.

Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	The mixture itself has not been tested but none of the ingredient substances meet the criteria for classification as oxidising.
9.2. Other information	
Other information	Not available.
SECTION 10: Stability and rea	Inctivity
10.1. Reactivity	
Reactivity	Stable at normal ambient temperatures and when used as recommended.
10.2. Chemical stability	
Stability	Stable under the prescribed storage conditions.
10.3. Possibility of hazardous	reactions
Possibility of hazardous reactions	Heating may generate flammable vapours.
10.4. Conditions to avoid	
Conditions to avoid	Keep away from heat, sparks and open flame. Strong acids. Avoid contact with strong oxidising agents.
10.5. Incompatible materials	
Materials to avoid	Avoid contact with strong oxidising agents. Keep away from flammable and combustible materials.
10.6. Hazardous decompositic	n products
10.6. Hazardous decomposition Hazardous decomposition products	n products Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
Hazardous decomposition	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
Hazardous decomposition products	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
Hazardous decomposition products SECTION 11: Toxicological int	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
Hazardous decomposition products SECTION 11: Toxicological inf 11.1. Information on toxicologi	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. formation cal effects
Hazardous decomposition products SECTION 11: Toxicological int 11.1. Information on toxicologi Toxicological effects Skin corrosion/irritation	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.  formation  cal effects  This product has low toxicity.
Hazardous decomposition products SECTION 11: Toxicological inf 11.1. Information on toxicologi Toxicological effects Skin corrosion/irritation Skin corrosion/irritation Serious eye damage/irritation	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.  formation  cal effects  This product has low toxicity.  Irritating to skin.
Hazardous decomposition products         SECTION 11: Toxicological internation on toxicological internation on toxicological internation         11.1. Information on toxicological internation         Toxicological effects         Skin corrosion/irritation         Skin corrosion/irritation         Serious eye damage/irritation         Serious eye damage/irritation         Respiratory sensitisation	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.  formation  cal effects  This product has low toxicity.  Irritating to skin.  Causes eye irritation.
Hazardous decomposition         products         SECTION 11: Toxicological int         11.1. Information on toxicologi         Toxicological effects         Skin corrosion/irritation         Skin corrosion/irritation         Serious eye damage/irritation         Serious eye damage/irritation         Respiratory sensitisation         Respiratory sensitisation         Skin sensitisation         Skin sensitisation	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.  Tormation  Cal effects  This product has low toxicity.  Irritating to skin.  Causes eye irritation.  Inhalation of vapour or mist may cause irritation to the respiratory tract.  May cause an allergic skin reaction.
Hazardous decomposition         products         SECTION 11: Toxicological int         11.1. Information on toxicologi         Toxicological effects         Skin corrosion/irritation         Skin corrosion/irritation         Serious eye damage/irritation         Serious eye damage/irritation         Respiratory sensitisation         Respiratory sensitisation         Skin sensitisation         Skin sensitisation         Inhalation	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.         formation         cal effects         This product has low toxicity.         Irritating to skin.         Causes eye irritation.         Inhalation of vapour or mist may cause irritation to the respiratory tract.         May cause an allergic skin reaction.         Gas or vapour may irritate the respiratory system.
Hazardous decomposition products SECTION 11: Toxicological int 11.1. Information on toxicologi Toxicological effects Skin corrosion/irritation Skin corrosion/irritation Serious eye damage/irritation Serious eye damage/irritation Respiratory sensitisation Respiratory sensitisation Skin sensitisation Skin sensitisation Inhalation Ingestion	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.         formation         cal effects         This product has low toxicity.         Irritating to skin.         Causes eye irritation.         Inhalation of vapour or mist may cause irritation to the respiratory tract.         May cause an allergic skin reaction.         Gas or vapour may irritate the respiratory system.         May be harmful if swallowed.
Hazardous decomposition         products         SECTION 11: Toxicological int         11.1. Information on toxicologi         Toxicological effects         Skin corrosion/irritation         Skin corrosion/irritation         Serious eye damage/irritation         Serious eye damage/irritation         Respiratory sensitisation         Respiratory sensitisation         Skin sensitisation         Skin sensitisation         Inhalation	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.         formation         cal effects         This product has low toxicity.         Irritating to skin.         Causes eye irritation.         Inhalation of vapour or mist may cause irritation to the respiratory tract.         May cause an allergic skin reaction.         Gas or vapour may irritate the respiratory system.

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1.

Toxicological information on ingredients.

# 2-METHOXY-1-METHYLETHYL ACETATE

	Acute toxicity - oral		
	Acute toxicity oral (LD₅₀ mg/kg)	8,532.0	
	Species	Rat	
	Acute toxicity - dermal		
	Acute toxicity dermal (LD₅₀ mg/kg)	5,000.0	
	Species	Rabbit	
		1-METHOXY-2-PROPANOL	
	Acute toxicity - oral		
	Notes (oral LD₅₀)	LD₅₀ 11700 mg/kg, Oral, Rat	
	Acute toxicity - dermal		
	Notes (dermal LD <sub>50</sub> )	LD₅₀ 13000 mg/kg, Dermal, Rabbit	
	Acute toxicity - inhalation		
	Notes (inhalation LC₅₀)	LC50 10000 ppm, Inhalation, Rat	
		XYLENE	
	Acute toxicity - dermal		
	ATE dermal (mg/kg)	1,100.0	
	Carcinogenicity		
	IARC carcinogenicity	IARC Group 3 Not classifiable as to its carcinogenicity to humans.	
		QUARTZ (RESPIRABLE CRYSTALLINE SILICA)	
	Acute toxicity - oral		
	Notes (oral LD₅₀)	LD₅₀ 500 mg/kg, Oral, Rat	
SECTION 12	2: Ecological information		
Ecotoxicity	Harmful t	to aquatic life with long lasting effects.	
12.1. Toxicity	y		
Toxicity	The prod	uct contains a substance which is harmful to aquatic organisms.	
Ecological in	Ecological information on ingredients.		
		2-METHOXY-1-METHYLETHYL ACETATE	
	Acute aquatic toxicity		

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	Acute toxicity - fish	LC₅₀, 96 hours: 100-180 mg/l, Oncorhynchus mykiss (Rainbow trout)	
	Acute toxicity - aquatic invertebrates	EC₅₀, 48 hours: 500 mg/l, Daphnia magna	
		1-METHOXY-2-PROPANOL	
	Acute aquatic toxicity		
	Acute toxicity - fish	LC₅₀, 96 hours: 6812 mg/l, Leuciscus idus (Golden orfe)	
	Acute toxicity - aquatic invertebrates	EC₅₀, 48 hours: >21000 mg/l, Daphnia magna	
		3-METHOXYBUTYL ACETATE	
	Acute aquatic toxicity		
	Acute toxicity - aquatic invertebrates	EC₅₀, 48 hours: 10-100 mg/l, Daphnia magna	
		BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL)SEBACATE	
	Chronic aquatic toxicity		
	M factor (Chronic)	1	
		XYLENE	
	Toxicity	Not considered toxic to fish.	
		METHYL 1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL	
	Acute aquatic toxicity		
	LE(C)₅₀	$0.1 < L(E)C50 \le 1$	
	M factor (Acute)	1	
	tence and degradability		
Persistence	and degradability Not exp	ected to be readily biodegradable.	
Ecological i	nformation on ingredients.		
		1-METHOXY-2-PROPANOL	
	Persistence and degradability	The product is biodegradable.	
		XYLENE	
	Persistence and degradability	Expected to be not readily biodegradable.	
12.3. Bioac	cumulative potential		
Bioaccumul	ative potential The pro	duct contains potentially bioaccumulating substances.	
Ecological information on ingredients.			
1-METHOXY-2-PROPANOL			
	Bioaccumulative potential	The product does not contain any substances expected to be bioaccumulating.	

12.4. Mobility in soil					
Mobility	Mobile liquid. Insoluble in water				
Ecological information on ingredients.					
	XYLENE				
Mobility	The product is insoluble in water.				
12.5. Results of PBT and vPvE	3 assessment				
Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.				
12.6. Other adverse effects					
Other adverse effects	None known.				
SECTION 13: Disposal conside	erations				
13.1. Waste treatment method	<u>s</u>				
General information	When handling waste, the safety precautions applying to handling of the product should be considered.				
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.				
SECTION 14: Transport inform	nation				
14.1. UN number					
UN No. (ADR/RID)	1993				
UN No. (IMDG)	1993				
UN No. (ICAO)	1993				
UN No. (ADN)	1993				
14.2. UN proper shipping name	<u>e</u>				
Proper shipping name (ADR/RID)	FLAMMABLE LIQUID, N.O.S. (CONTAINS 2-METHOXY-1-METHYLETHYL ACETATE, 1- METHOXY-2-PROPANOL)				
Proper shipping name (IMDG)	FLAMMABLE LIQUID, N.O.S. (CONTAINS 2-METHOXY-1-METHYLETHYL ACETATE, 1- METHOXY-2-PROPANOL)				
Proper shipping name (ICAO)	FLAMMABLE LIQUID, N.O.S. (CONTAINS 2-METHOXY-1-METHYLETHYL ACETATE, 1- METHOXY-2-PROPANOL)				
Proper shipping name (ADN)	FLAMMABLE LIQUID, N.O.S. (CONTAINS 2-METHOXY-1-METHYLETHYL ACETATE, 1- METHOXY-2-PROPANOL)				
14.3. Transport hazard class(es)					
ADR/RID class	3				
ADR/RID classification code	F1				
ADR/RID label	3				
IMDG class	3				
ICAO class/division	3				
ADN class	3				

#### Transport labels



14.4. Packing group			
ADR/RID packing group	111		
IMDG packing group	Ш		
ICAO packing group	Ш		
ADN packing group	Ш		
14.5. Environmental hazards			
Environmentally hazardous substance/marine pollutant No.			
14.6. Special precautions for user			

EmS	F-E, S-E
ADR transport category	3
Emergency Action Code	•3Y
Hazard Identification Number (ADR/RID)	30
Tunnel restriction code	(D/E)

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

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

# SECTION 15: Regulatory information

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

National regulations	Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.
EU legislation	Commission Regulation (EU) No 453/2010 of 20 May 2010. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration,Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Guidance	Workplace Exposure Limits EH40.

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	<ul> <li>REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.</li> <li>ATE: Acute Toxicity Estimate.</li> <li>CAS: Chemical Abstracts Service.</li> <li>DNEL: Derived No Effect Level.</li> <li>DMEL: Derived Minimal Effect Level.</li> <li>PNEC: Predicted No Effect Concentration.</li> <li>LC<sub>50</sub>: Lethal Concentration to 50 % of a test population.</li> <li>LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median Lethal Dose).</li> <li>PBT: Persistent, Bioaccumulative and Toxic substance.</li> <li>vPvB: Very Persistent and Very Bioaccumulative.</li> </ul>
General information	Only trained personnel should use this material.
Revision comments	This is the first issue.
Revision date	15/05/2021
Revision	1
SDS number	29158
Hazard statements in full	<ul> <li>H226 Flammable liquid and vapour.</li> <li>H304 May be fatal if swallowed and enters airways.</li> <li>H312 Harmful in contact with skin.</li> <li>H315 Causes skin irritation.</li> <li>H317 May cause an allergic skin reaction.</li> <li>H319 Causes serious eye irritation.</li> <li>H332 Harmful if inhaled.</li> <li>H335 May cause respiratory irritation.</li> <li>H336 May cause drowsiness or dizziness.</li> <li>H372 Causes damage to organs (Lungs) through prolonged or repeated exposure if inhaled.</li> <li>H410 Very toxic to aquatic life.</li> <li>H410 Very toxic to aquatic life with long lasting effects.</li> <li>H411 Toxic to aquatic life with long lasting effects.</li> <li>H412 Harmful to aquatic life with long lasting effects.</li> </ul>