Kores - Correction Fluid

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 5/03/2018 Revision date: 22/10/2018 Version: 1.2

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

1.1. Product identifier

Product form : Mixture

Product name : Kores - Correction Fluid

Product code : FluidK

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

1.2.1. Relevant identified uses

Intended for general public

Main use category : Consumer use,Professional use

Use of the substance/mixture : Correction fluid

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Kores Europe s.r.o.
Nivka 336, 378 53 Strmilov
Czech Republic
Contact customer service: 1190 Vienna, AUSTRIA
Tel.: +43/1/3780755
Email: kores@kores.at
Web: www.kores.com

1.4. Emergency telephone number

Emergency number : 112 (EU)

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	: +353 1 8379964	
United Kingdom	National Poisons Information Service (NHS Direct)	http://www.npis.org	111 (England & Wales only) or 112 (EU) or 08454 24 24 24 (Scotland)	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flam. Liq. 2	H225
STOT SE 3	H336
Aquatic Chronic 2	H411

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Highly flammable liquid and vapour. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP) :

GHS02 GHS07 GHS09

Signal word (CLP) : Danger

Hazardous ingredients : Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

Hazard statements (CLP) : H225 - Highly flammable liquid and vapour..
H336 - May cause drowsiness or dizziness.
H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P102 - Keep out of reach of children.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.
P233 - Keep container tightly closed.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P273 - Avoid release to the environment.
P312 - Call a POISON CENTRE or doctor if you feel unwell.
P501 - Remove the contents as hazardous waste by storing it in a collection yard or in hazardous waste landfills. Dispose of packaging that is contaminated with the product as hazardous waste.

EUH-statements : EUH066 - Repeated exposure may cause skin dryness or cracking.
Child-resistant fastening : Not applicable
Tactile warning : Apply

2.3. Other hazards

The material does not meet the criteria for PBT or vPvB in accordance with Annex XIII of the REACH Regulation.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics	(EC-No.) 920-750-0 (REACH-no) 01-2119473851-33-XXXX	30 - 40	Flam. Liq. 2, H225 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
calcium carbonate substance with national workplace exposure limit(s) (BE, FR, GB, LV, PL)	(CAS-No.) 1317-65-3 (EC-No.) 215-279-6	25 - 35	Not classified
titanium(IV) oxide substance with a Community workplace exposure limit substance with national workplace exposure limit(s) (AT, BE, BG, DE, DK, ES, FR, GB, GR, IE, LT, LV, PT, SE, SK)	(CAS-No.) 13463-67-7 (EC-No.) 236-675-5	19 - 23	Not classified
talc substance with national workplace exposure limit(s) (AT, BE, BG, DK, ES, FI, GB, GR, IE, NL, PT, SE)	(CAS-No.) 14807-96-6 (EC-No.) 238-877-9	2,5 – 3,5	Not classified
acetone	(CAS-No.) 67-64-1 (EC-No.) 200-662-2 (EC Index-No.) 606-001-00-8 (REACH-no) 01-2119471330-49-XXXX	< 2,5	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
1-methoxy-2-propanol, monopropylene glycol methyl ether substance with a Community workplace exposure limit substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, ES, FI, FR, GB, GI, GR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SK)	(CAS-No.) 107-98-2 (EC-No.) 203-539-1 (EC Index-No.) 603-064-00-3 (REACH-no) 01-2119457435-35-XXXX	< 0,5	Flam. Liq. 3, H226 STOT SE 3, H336
2-methoxypropanol substance with national workplace exposure limit(s) (AT, DE, DK, ES, SK)	(CAS-No.) 1589-47-5 (EC-No.) 216-455-5 (EC Index-No.) 603-106-00-0 (REACH-no) 02-2119752454-37-XXXX	< 0,05	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Dam. 1, H318 Repr. 1B, H360D STOT SE 3, H335

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Take off all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice. Wash contaminated clothing before reuse.
First-aid measures after eye contact : Rinse eyes with water as a precaution. In case of redness or eye irritation, seek medical advice.
First-aid measures after ingestion : Rinse your mouth with water. Do not induce vomiting. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects : Under the expected normal conditions of use, there is no reason to suspect that there is any significant hazard. May cause drowsiness or dizziness.
Symptoms / injuries in contact with skin : Repeated exposure may cause skin dryness or cracking.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Highly flammable liquid and vapour.

Risk of explosion : It may form a flammable / explosive mixture of vapors with air.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting measures : Cool the affected containers with splashing water or water mist. Take precautionary measures when handling chemical fire. Prevent water from entering into the environment.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove sources of ignition. Do it very carefully to avoid static electricity. Keep away from exposed light. No smoking.

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing vapours.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Ventilate the premises.

6.2. Environmental precautions

Avoid penetration into sewage and municipal sewers. If the liquid penetrates into sewage or public sewers, notify the relevant authorities. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials and solid residues in a location that is authorized to do so. Code according to the European Waste List: 20 01 27 *.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Other risks in case of processing : Use empty containers with care as any residual vapors are flammable.

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground the packaging and the sampling device. Avoid static discharges. Use Explosive lighting, electrical equipment, and ventilation of equipment in an explosive atmosphere.

Storage conditions : Store in a protected area. Keep the container tightly closed. Store only in the original container in a cool, well ventilated place away from direct sunlight, heat sources and ignition. Store locked.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

titanium(IV) oxide (13463-67-7)		
EU	Local name	Titanium dioxide
EU	Notes	(Ongoing)
EU	Regulatory reference	SCOEL Recommendations
Austria	Local name	Titandioxid (Alveolarstaub)
Austria	MAK (mg/m³)	5 mg/m³
Austria	MAK Short time value (mg/m³)	10 mg/m³
Austria	Regulatory reference	BGBl. II Nr. 186/2015
Belgium	Local name	Titane (dioxyde de) # Titaandioxide
Belgium	Limit value (mg/m³)	10 mg/m³
Belgium	Regulatory reference	Koninklijk besluit/Arrêté royal 11/03/2002
Bulgaria	Local name	Титанов диоксид
Bulgaria	OEL TWA (mg/m³)	10 mg/m³ респирабилен прах
Bulgaria	Regulatory reference	Наредба № 13 от 30.12.2003 г. за защита на работещите от рискове, свързани с експозиция на химични агенти при работа
Croatia	Local name	Titanov dioksid
Croatia	GVI (granična vrijednost izloženosti) (mg/m³)	10 mg/m³ U (ukupna prašina) 4 mg/m³ R (respirabilna prašina)
Croatia	Regulatory reference	Pravilnik o izmjenama i dopunama Pravilnika o graničnim vrijednostima izloženosti opasnim tvarima pri radu i o biološkim graničnim vrijednostima (NN, br. 75/13)
Denmark	Local name	Titandioxid
Denmark	Grænseværdie (langvarig) (mg/m³)	6 mg/m³ beregnet som Ti
Denmark	Regulatory reference	BEK nr 986 af 11/10/2012
Estonia	Local name	Titaanoksiid
Estonia	OEL TWA (mg/m³)	5 mg/m³
Estonia	Regulatory reference	Vabariigi Valitsuse 18. septembri 2001. a määruse nr 293
France	Local name	Titane (dioxyde de), en Ti
France	VME (mg/m³)	10 mg/m³
France	Note (FR)	Valeurs recommandées/admises
France	Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 984, 2016)
Germany	Local name	Titandioxid
Germany	TRGS 900 Occupational exposure limit value (mg/m³)	1,25 mg/m³ A (mg/m3) 10 mg/m³ E (mg/m3)
Germany	Remark (TRGS 900)	AGS,DFG
Greece	OEL TWA (mg/m³)	10 mg/m³
Ireland	Local name	Titanium dioxide
Ireland	OEL (8 hours ref) (mg/m³)	10 mg/m³ total inhalable dust 4 mg/m³ respirable dust
Ireland	Regulatory reference	Code of Practice for the Chemical Agents Regulations 2016
Latvia	Local name	Titānadioksīds
Latvia	OEL TWA (mg/m³)	10 mg/m³
Latvia	Regulatory reference	Ministru kabineta 2007.gada 15.maija noteikumiem Nr.325
Lithuania	Local name	Titano dioksidas
Lithuania	IPRV (mg/m³)	5 mg/m³
Lithuania	Regulatory reference	LIETUVOS HIGIENOS NORMA HN 23:2011
Portugal	Local name	Dióxido de titânio
Portugal	OEL TWA (mg/m³)	10 mg/m³
Portugal	Regulatory reference	Norma Portuguesa NP 1796:2014
Slovakia	Local name	Oxid titaničitý
Slovakia	NPHV (priemerná) (mg/m³)	5 mg/m³

titanium(IV) oxide (13463-67-7)		
Slovakia	Regulatory reference	Nariadenie vlády č. 355/2006 Z. z. (Zmena: 300/2007 Z.z.; Zmena: 471/2011 Z.z.)
Spain	Local name	Dióxido de titanio
Spain	VLA-ED (mg/m³)	10 mg/m³
Spain	Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2017. INSHT
Sweden	Local name	Titandioxid
Sweden	nivågränsvärde (NVG) (mg/m³)	5 mg/m³ totaldamm
Sweden	Anmärkning (SE)	2 (Med totaldamm menas de partiklar (aerosoler) som fastnar på ett filter i den provtagare som beskrivs i Metodserien, Provtagning av totaldamm och respirabelt damm, Metod nr 1010, Arbetarskyddsstyrelsen, numera Arbetsmiljöverket. Filterdiametern är normalt 37 mm, men kan även vara 25 mm. Trots sitt namn provtas inte den totala mängden luftburna partiklar med denna metod)
Sweden	Regulatory reference	Hygieniska gränsvärden (AFS 2015:7)
United Kingdom	Local name	Titanium dioxide
United Kingdom	WEL TWA (mg/m³)	10 mg/m³ Titanium dioxide total inhalable; United Kingdom; Time-weighted average exposure limit 8 h; Workplace exposure limit (EH40/2005); Titanium dioxide respirable; 4 mg/m³; United Kingdom; Time-weighted average exposure limit 8 h; Workplace exposure limit (EH40/2005)
United Kingdom	Regulatory reference	EH40. HSE
Iceland	Local name	Títandíoxíð, sem Ti
Iceland	OEL (8 hours ref) (mg/m³)	6 mg/m³
Iceland	Regulatory reference	Reglugerð um mengunarmörk og aðgerðir til að draga úr mengun á vinnustöðum (Nr. 390/2009)
Russian Federation	Local name	Титан диоксид
Russian Federation	OEL TWA (mg/m³)	10 mg/m³
Russian Federation	Remark (RU)	4 класс опасности - умеренно опасное; а (аэрозоль); Ф (аэрозоли преимущественно фиброгенного действия)
Russian Federation	Regulatory reference	ГН 2.2.5.1313-03
Norway	Local name	Titandioksid
Norway	Grenseverdier (AN) (mg/m³)	5 mg/m³
Norway	Regulatory reference	Arbeidstilsynet. Forskrift, best.nr. 704
Switzerland	Local name	Titandioxid
Switzerland	MAK (mg/m³)	3 mg/m³
Switzerland	Remark (CH)	a(mg/m^3) - SS_C - UAW - NIOSH, s. 1.8.2
Switzerland	Regulatory reference	SUVA - Grenzwerte am Arbeitsplatz 2016
Australia	Local name	Titanium dioxide
Australia	TWA (mg/m³)	10 mg/m³
Australia	Remark (AU)	(a) This value is for inhalable dust containing no asbestos and < 1% crystalline silica.
USA - ACGIH	Local name	Titanium dioxide
USA - ACGIH	ACGIH TWA (mg/m³)	10 mg/m³
USA - ACGIH	Remark (ACGIH)	LRT irr; A4 (Confirmed Animal Carcinogen with Unknown Relevance to Humans: The agent is carcinogenic in experimental animals at a relatively high dose, by route(s) of administration, at site(s), of histologic type(s), or by mechanism(s) that may not be relevant to worker exposure. Available epidemiologic studies do not confirm an increased risk of cancer in exposed humans. Available evidence does not suggest that the agent is likely to cause cancer in humans except under uncommon or unlikely routes or levels of exposure)
USA - ACGIH	Regulatory reference	ACGIH 2017
USA - OSHA	Local name	Titanium dioxide (Total dust)

titanium(IV) oxide (13463-67-7)		
USA - OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³
talc (14807-96-6)		
Austria	Local name	Talk (asbestfaserfrei)
Austria	MAK (mg/m³)	2 mg/m³
Austria	Regulatory reference	BGBl. II Nr. 186/2015
Belgium	Local name	Talc (sans fibre d'amiante) # Talk (asbestvrij, inadembaar stof)
Belgium	Limit value (mg/m³)	2 mg/m³
Bulgaria	Local name	Талк (талкомагнезит, медицински талк), съдържащ под 2 % свободен кристален силициев диоксид в респирабилната фракция
Bulgaria	OEL TWA (mg/m³)	6 mg/m³ Влакнести частици (фини); Инхалабилна фракция 3 mg/m³ Влакнести частици (фини); Респирабилна фракция
Bulgaria	OEL TWA (ppm)	1 ppm Влакна; Респирабилна фракция
Bulgaria	Notes	бр. вл./cm3
Bulgaria	Regulatory reference	Наредба № 13 от 30.12.2003 г. за защита на работещите от рискове, свързани с експозиция на химични агенти при работа
Croatia	Local name	Talk (Mg3H2(SiO3)4)
Croatia	GVI (granična vrijednost izloženosti) (mg/m³)	1 mg/m³ R (respirabilna prašina)
Croatia	Regulatory reference	Pravilnik o izmjenama i dopunama Pravilnika o graničnim vrijednostima izloženosti opasnim tvarima pri radu i o biološkim graničnim vrijednostima (NN, br. 75/13)
Czech Republic	Local name	Talek (Mastek)
Czech Republic	Exposition limit (PELr) mg/m^3	2 mg/m^3
Czech Republic	Regulatory reference	Nařízení vlády č. 361/2007 Sb.
Denmark	Local name	Talkum indeholdende fibre
Denmark	Grænseværdie (langvarig) (mg/m³)	0,3 fibers/cm³
Denmark	Anmærkninger (DK)	K (betyder, at stoffet anses for at kunne være kræftfremkaldende)
Denmark	Regulatory reference	BEK nr 986 af 11/10/2012
Finland	Local name	Talkki
Finland	HTP-arvo (8h) (mg/m³)	0,5 fibers/cm³ kuitumainen
Finland	HTP-arvo (15 min) (ppm)	2 ppm rakeinen, hengittyvä pöly 1 ppm rakeinen, alveolijae
Finland	Regulatory reference	HTP-ARVOT 2016 (Sosiaali- ja terveysministeriö)
Greece	OEL TWA (mg/m³)	10 mg/m³
Ireland	Local name	Talc
Ireland	OEL (8 hours ref) (mg/m³)	10 mg/m³ total inhalable dust 0,8 mg/m³ respirable dust
Ireland	Regulatory reference	Code of Practice for the Chemical Agents Regulations 2016
Netherlands	Local name	Talk
Netherlands	Grenswaarde TGG 8H (mg/m³)	0,25 mg/m³ (respirabel)
Netherlands	Regulatory reference	Arbeidsomstandighedenregeling 2017
Portugal	Local name	Talco Sem fibras de amianto
Portugal	OEL TWA (mg/m³)	2 mg/m³ E (O valor aplica-se a partículas sem amianto e contendo menos de 1 % de sílica cristalina), R (Fração respirável) 0,1 fibers/cm³ K (Não deve exceder a concentração de 2 mg/m3 de partículas respiráveis)
Slovenia	Local name	smukec – brez azbestnih vlaken
Slovenia	OEL TWA (mg/m³)	2 mg/m³
Slovenia	Regulatory reference	Uradni list RS, št. 102/2010 z dne 17.12.2010
Spain	Local name	Talco

talc (14807-96-6)		
Spain	VLA-ED (mg/m³)	2 mg/m³ (sin fibras de amianto) Fracción respirable 2 mg/m³ (sin fibras de amianto). Fracción respirable
Spain	Notes	d (Véase UNE EN 481: Atmósferas en los puestos de trabajo. Definición de las fracciones por el tamaño de las partículas para la medición de aerosoles.), e (Este valor es para la materia particulada que no contenga amianto y menos de un 1% de sílice cristalina.)
Sweden	Local name	Talk
Sweden	nivågränsvärde (NVG) (mg/m³)	2 mg/m³ totaldamm 1 mg/m³ respirabelt damm
Sweden	Anmärkning (SE)	2 (Med totaldamm menas de partiklar (aerosoler) som fastnar på ett filter i den provtagare som beskrivs i Metodserien, Provtagning av totaldamm och respirabelt damm, Metod nr 1010, Arbetarskyddsstyrelsen, numera Arbetsmiljöverket. Filterdiametern är normalt 37 mm, men kan även vara 25 mm. Trots sitt namn provtas inte den totala mängden luftburna partiklar med denna metod)
Sweden	Regulatory reference	Hygieniska gränsvärden (AFS 2015:7)
United Kingdom	Local name	Talc
United Kingdom	WEL TWA (mg/m³)	1 mg/m³ respirable dust
United Kingdom	Regulatory reference	EH40. HSE
Iceland	Local name	Talkúm sem inniheldur þræði
Iceland	OEL (8 hours ref) (ppm)	0,3 fibers/cm³
Iceland	Regulatory reference	Reglugerð um mengunarmörk og aðgerðir til að draga úr mengun á vinnustöðum (Nr. 390/2009)
Switzerland	Local name	Talk (asbestfaserfrei)
Switzerland	MAK (mg/m³)	2 mg/m³
Switzerland	Remark (CH)	a(mg/m^3) - SS_C - Lungenfib, Lunge - OSHA, bei evtl. Gehalt an Quarz oder Asbest sind die entsprechenden MAK zu berücksichtigen
Switzerland	Regulatory reference	SUVA - Grenzwerte am Arbeitsplatz 2016
Australia	Local name	Talc, (containing no asbestos fibres)
Australia	TWA (mg/m³)	2,5 mg/m³
USA - ACGIH	Local name	Talc (2009) Containing no asbestos fibers
USA - ACGIH	ACGIH TWA (mg/m³)	2 mg/m³
USA - ACGIH	Regulatory reference	ACGIH 2017
USA - OSHA	Local name	Talc (not containing asbestos) (Silicates (less than 1% crystalline silica))
USA - OSHA	OSHA PEL (TWA) (ppm)	20 mppcf
USA - OSHA	Remark (OSHA)	Table Z-3. CAS No. source: eCFR Table Z-1.

calcium carbonate (471-34-1)		
Belgium	Limit value (mg/m³)	10 mg/m³ (Calcium (carbonate de); Belgium; Time-weighted average exposure limit 8 h)
Czech Republic	Local name	Vápenec, mramor
Czech Republic	PELc (mg/m^3) respiratory fraction	10 mg/m^3
Czech Republic	Regulatory reference	Nařízení vlády č. 361/2007 Sb.
France	Local name	Calcium (carbonate de) (Calcite) (Marbre)
France	VME (mg/m³)	10 mg/m³
France	Note (FR)	Valeurs recommandées/admises
France	Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 984, 2016)
Latvia	Local name	Kalcijakarbonāts
Latvia	OEL TWA (mg/m³)	6 mg/m³
Latvia	Regulatory reference	Ministru kabineta 2007.gada 15.maija noteikumiem Nr.325
Poland	Local name	Węglan wapnia pyły 10)
Poland	NDS (mg/m³)	10 mg/m³
Poland	Regulatory reference	Dz.U. 2014 poz. 817

calcium carbonate (471-34-1)		
United Kingdom	WEL TWA (mg/m³)	10 mg/m³ Calcium carbonate inhalable dust; United Kingdom; Time-weighted average exposure limit 8 h; Workplace exposure limit (EH40/2005); Calcium carbonate respirable dust; 4 mg/m³; United Kingdom; Time-weighted average exposure limit 8 h; Workplace exposure limit (EH40/2005)
Switzerland	Local name	Calciumcarbonat
Switzerland	MAK (mg/m³)	3 mg/m³
Switzerland	Remark (CH)	a(mg/m^3) - NIOSH, s. 1.8.2
Switzerland	Regulatory reference	SUVA - Grenzwerte am Arbeitsplatz 2016
Australia	Local name	Calcium carbonate
Australia	TWA (mg/m³)	10 mg/m³
Australia	Remark (AU)	(a) This value is for inhalable dust containing no asbestos and < 1% crystalline silica.

1-methoxy-2-propanol, monopropylene glycol methyl ether (107-98-2)		
EU	Local name	1-Methoxypropanol-2
EU	IOELV TWA (mg/m³)	375 mg/m³
EU	IOELV TWA (ppm)	100 ppm
EU	IOELV STEL (mg/m³)	568 mg/m³
EU	IOELV STEL (ppm)	150 ppm
EU	Notes	Skin
EU	Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
Austria	Local name	1-Methoxypropanol-2
Austria	MAK (mg/m³)	187 mg/m³
Austria	MAK (ppm)	50 ppm
Austria	MAK Short time value (mg/m³)	187 mg/m³
Austria	MAK Short time value (ppm)	50 ppm
Austria	Remark (AT)	H
Austria	Regulatory reference	BGBl. II Nr. 186/2015
Belgium	Local name	1-Méthoxy-2-propanol # 1-Methoxy-2-propanol
Belgium	Limit value (mg/m³)	375 mg/m³
Belgium	Limit value (ppm)	100 ppm
Belgium	Short time value (mg/m³)	568 mg/m³
Belgium	Short time value (ppm)	150 ppm
Belgium	Remark (BE)	D: la mention “D” signifie que la résorption de l’agent, via la peau, les muqueuses ou les yeux, constitue une partie importante de l’exposition totale. Cette résorption peut se faire tant par contact direct que par présence de l’agent dans l’air. # D: de vermelding “D” betekent dat de opname van het agens via de huid, de slijmvliezen of de ogen een belangrijk deel van de totale blootstelling vormt. Deze opname kan het gevolg zijn van zowel direct contact als zijn aanwezigheid in de lucht.
Belgium	Regulatory reference	Koninklijk besluit/Arrêté royal 11/03/2002
Bulgaria	Local name	1-Метоксипропан-2-ол
Bulgaria	OEL TWA (mg/m³)	375 mg/m³
Bulgaria	OEL TWA (ppm)	100 ppm
Bulgaria	OEL STEL (mg/m³)	568 mg/m³
Bulgaria	OEL STEL (ppm)	150 ppm
Bulgaria	Notes	Кожа (възможна е значителна резорбция чрез кожата); • (Химични агенти, за които са определени гранични стойности във въздуха на работната среда за Европейската общност)
Bulgaria	Regulatory reference	Наредба № 13 от 30.12.2003 г. за защита на работещите от рискове, свързани с експозиция на химични агенти при работа
Croatia	Local name	1-Metoksi-2-propanol; (monopropilen-glikol metil-eter)
Croatia	GVI (granična vrijednost izloženosti) (mg/m³)	375 mg/m³
Croatia	GVI (granična vrijednost izloženosti) (ppm)	100 ppm
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m³)	568 mg/m³

1-methoxy-2-propanol, monopropylene glycol methyl ether (107-98-2)		
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (ppm)	150 ppm
Croatia	Naznake (HR)	K (Skin): (naznaka da tvar može štetno djelovati kroz kožu); EU* (naznaka da se radi o tvarima za koje su utvrđene indikativne granične vrijednosti izloženosti prema Direktivi 2000/39/ EC (prva lista))
Croatia	Regulatory reference	Pravilnik o izmjenama i dopunama Pravilnika o graničnim vrijednostima izloženosti opasnim tvarima pri radu i o biološkim graničnim vrijednostima (NN, br. 75/13)
Czech Republic	Local name	1-Methoxy-2-propanol
Czech Republic	Expoziční limity (PEL) (mg/m³)	270 mg/m³
Czech Republic	Expoziční limity (PEL) (ppm)	73,2 ppm
Czech Republic	Expoziční limity (NPK-P) (mg/m³)	550 mg/m³
Czech Republic	Expoziční limity (NPK-P) (ppm)	149,1 ppm
Czech Republic	Remark (CZ)	D (při expozici se významně uplatňuje pronikání látky kůží)
Czech Republic	Regulatory reference	Nařízení vlády č. 361/2007 Sb. (zapracovány změny č. 93/2012 Sb., 9/2013 Sb.)
Denmark	Local name	1-Methoxy-2-propanol (Propylenglycolmonomethylether)
Denmark	Grænseværdie (langvarig) (mg/m³)	185 mg/m³
Denmark	Grænseværdie (langvarig) (ppm)	50 ppm
Denmark	Anmærkninger (DK)	E (betyder, at stoffet har en EF-grænseværdi)
Denmark	Regulatory reference	BEK nr 986 af 11/10/2012
Finland	Local name	1-Metoksi-2-propanoli
Finland	HTP-arvo (8h) (mg/m³)	370 mg/m³
Finland	HTP-arvo (8h) (ppm)	100 ppm
Finland	HTP-arvo (15 min)	560 mg/m³
Finland	HTP-arvo (15 min) (ppm)	150 ppm
Finland	Huomautus (FI)	iho
Finland	Regulatory reference	HTP-ARVOT 2016 (Sosiaali- ja terveysministeriö)
France	Local name	1-Méthoxy-2-propanol (Ether méthylique du propylène-glycol)
France	VME (mg/m³)	188 mg/m³
France	VME (ppm)	50 ppm
France	VLE (mg/m³)	375 mg/m³
France	VLE (ppm)	100 ppm
France	Note (FR)	Valeurs règlementaires contraignantes; risque de pénétration percutanée
France	Regulatory reference	Article R4412-149 du Code du travail (réf.: INRS ED 984, 2016)
Germany	Local name	1-Methoxy-2-propanol
Germany	TRGS 900 Occupational exposure limit value (mg/m³)	370 mg/m³
Germany	TRGS 900 Occupational exposure limit value (ppm)	100 ppm
Germany	TRGS 900 Limitation of exposure peaks	2(I)
Germany	Remark (TRGS 900)	DFG;EU;Y
Germany	Regulatory reference (TRGS900)	TRGS900
Gibraltar	Eight hours mg/m3	375 mg/m³
Gibraltar	Eight hours ppm	100 ppm
Gibraltar	Short-term mg/m3	568 mg/m³
Gibraltar	Short-term ppm	150 ppm
Gibraltar	Name of agent	1-Methoxypropanol-2
Gibraltar	Notation	Skin
Gibraltar	Regulatory reference	Factories (Control of Chemical Agents at Work) Regulations 2003 (LN. 2008/035)
Greece	OEL TWA (mg/m³)	360 mg/m³

1-methoxy-2-propanol, monopropylene glycol methyl ether (107-98-2)		
Greece	OEL TWA (ppm)	100 ppm
Greece	OEL STEL (mg/m³)	1080 mg/m³
Greece	OEL STEL (ppm)	300 ppm
Hungary	Local name	1-METOXIPROPÁN-2-OL
Hungary	AK-érték	375 mg/m³
Hungary	CK-érték	568 mg/m³
Hungary	Megjegyzések (HU)	b; EU1
Ireland	Local name	Propylene glycol monomethyl ether
Ireland	OEL (8 hours ref) (mg/m³)	375 mg/m³
Ireland	OEL (8 hours ref) (ppm)	100 ppm
Ireland	OEL (15 min ref) (mg/m3)	568 mg/m³
Ireland	OEL (15 min ref) (ppm)	150 ppm
Ireland	Notes (IE)	IOELV
Ireland	Regulatory reference	Code of Practice for the Chemical Agents Regulations 2016
Italy	Local name	Metossipropanolo-2,1-
Italy	OEL TWA (mg/m³)	375 mg/m³
Italy	OEL TWA (ppm)	100 ppm
Italy	OEL STEL (mg/m³)	568 mg/m³
Italy	OEL STEL (ppm)	150 ppm
Italy	Notes	pelle
Italy	Regulatory reference	Allegato XXXVIII del D.Lgs. 9 aprile 2008, n. 81 e s.m.i.
Latvia	Local name	1-Metoksi-2-propanols (propilēnglikola monometilēteris, monopropilēnglikolmetilēteris)
Latvia	OEL TWA (mg/m³)	375 mg/m³
Latvia	OEL TWA (ppm)	100 ppm
Latvia	OEL STEL (mg/m³)	568 mg/m³
Latvia	OEL STEL (ppm)	150 ppm
Latvia	Regulatory reference	Ministru kabineta 2007.gada 15.maija noteikumiem Nr.325
Lithuania	Local name	1-metoksipropanolis-2 (propilenglikolio monometileteris, PGME)
Lithuania	IPRV (mg/m³)	190 mg/m³
Lithuania	IPRV (ppm)	50 ppm
Lithuania	TPRV (mg/m³)	300 mg/m³
Lithuania	TPRV (ppm)	75 ppm
Lithuania	Regulatory reference	LIETUVOS HIGIENOS NORMA HN 23:2011
Luxembourg	Local name	1-Méthoxypropane-2-ol
Luxembourg	OEL TWA (mg/m³)	375 mg/m³
Luxembourg	OEL TWA (ppm)	100 ppm
Luxembourg	OEL STEL (mg/m³)	568 mg/m³
Luxembourg	OEL STEL (ppm)	150 ppm
Luxembourg	Regulatory reference	Mémorial A N° 235
Malta	Local name	1-Methoxypropanol-2
Malta	OEL TWA (mg/m³)	375 mg/m³
Malta	OEL TWA (ppm)	100 ppm
Malta	OEL STEL (mg/m³)	568 mg/m³
Malta	OEL STEL (ppm)	150 ppm
Malta	Regulatory reference	S.L.424.24
Netherlands	Local name	1-Methoxy-2-propanol

1-methoxy-2-propanol, monopropylene glycol methyl ether (107-98-2)		
Netherlands	Grenswaarde TGG 8H (mg/m³)	375 mg/m³
Netherlands	Grenswaarde TGG 8H (ppm)	100 ppm (1-Methoxy-2-propanol; Netherlands; Time-weighted average exposure limit 8 h; Public occupational exposure limit value)
Netherlands	Grenswaarde TGG 15MIN (mg/m³)	563 mg/m³
Netherlands	Grenswaarde TGG 15MIN (ppm)	150 ppm (1-Methoxy-2-propanol; Netherlands; Short time value; Public occupational exposure limit value)
Netherlands	Remark (MAC)	H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kan betekenen aan de totale inwendige blootstelling, hebben in de lijst een Haanduiding. Bij deze stoffen moeten naast maatregelen tegen inademing ook adequate maatregelen ter voorkoming van huidcontact worden genomen.
Netherlands	Regulatory reference	Arbeidsomstandighedenregeling 2017
Poland	Local name	1-Metoksypropan-2-ol
Poland	NDS (mg/m³)	180 mg/m³
Poland	NDSCh (mg/m³)	360 mg/m³
Poland	Regulatory reference	Dz.U. 2014 poz. 817
Portugal	Local name	1-Metoxi-2-propanol (PGME)
Portugal	OEL TWA (ppm)	50 ppm
Portugal	OEL STEL (ppm)	100 ppm
Portugal	Regulatory reference	Norma Portuguesa NP 1796:2014
Romania	Local name	l-Metoxipropan 2-ol
Romania	OEL TWA (mg/m³)	375 mg/m³
Romania	OEL TWA (ppm)	100 ppm
Romania	OEL STEL (mg/m³)	568 mg/m³
Romania	OEL STEL (ppm)	150 ppm
Romania	Regulatory reference	Legea 319/2006 privind Securitatea şi sănătatea în muncă şi HG nr. 1/2012 de modificare şi completare a HG 1218/2006
Slovakia	Local name	1-Metoxypropán-2-ol (propylénglykolmonometyléter)
Slovakia	NPHV (priemerná) (mg/m³)	375 mg/m³
Slovakia	NPHV (priemerná) (ppm)	100 ppm
Slovakia	OEL STEL (mg/m³)	568 mg/m³
Slovakia	OEL STEL (ppm)	150 ppm
Slovakia	Upozornenie (SK)	K - znamená, že faktor môže byť ľahko absorbovaný kožou
Slovakia	Regulatory reference	Nariadenie vlády č. 355/2006 Z. z. (Zmena: 300/2007 Z.z.; Zmena: 471/2011 Z.z.)
Slovenia	Local name	1-metoksi-2-propanol (propilenglikolmonometil eter)
Slovenia	OEL TWA (mg/m³)	375 mg/m³
Slovenia	OEL TWA (ppm)	100 ppm
Slovenia	OEL STEL (mg/m³)	562,5 mg/m³
Slovenia	OEL STEL (ppm)	150 ppm
Slovenia	KTV factor SL	1,5
Slovenia	Regulatory reference	Uradni list RS, št. 102/2010 z dne 17.12.2010
Spain	Local name	1-Metoxipropan-2-ol (Éter 1-metílico de propilenglicol)
Spain	VLA-ED (mg/m³)	375 mg/m³
Spain	VLA-ED (ppm)	100 ppm
Spain	VLA-EC (mg/m³)	568 mg/m³
Spain	VLA-EC (ppm)	150 ppm

1-methoxy-2-propanol, monopropylene glycol methyl ether (107-98-2)		
Spain	Notes	Vía dérmica (Indica que, en las exposiciones a esta sustancia, la aportación por la vía cutánea puede resultar significativa para el contenido corporal total si no se adoptan medidas para prevenir la absorción. En estas situaciones, es aconsejable la utilización del control biológico para poder cuantificar la cantidad global absorbida del contaminante), VLI (Agente químico para el que la U.E. estableció en su día un valor límite indicativo).
Spain	Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2017. INSHT
Sweden	Local name	1-Metoxi-2-propanol
Sweden	nivågränsvärde (NVG) (mg/m³)	190 mg/m³
Sweden	nivågränsvärde (NVG) (ppm)	50 ppm
Sweden	kortidsvärde (KTV) (mg/m³)	568 mg/m³
Sweden	kortidsvärde (KTV) (ppm)	150 ppm
Sweden	Anmärkning (SE)	H (Ämnet kan lätt upptas genom huden Det föreskrivna gränsvärdet bedöms ge tillräckligt skydd endast under förutsättning att huden är skyddad mot exponering för ämnet ifråga)
Sweden	Regulatory reference	Hygieniska gränsvärden (AFS 2015:7)
United Kingdom	Local name	1-Methoxypropan-2-ol
United Kingdom	WEL TWA (mg/m³)	375 mg/m³
United Kingdom	WEL TWA (ppm)	100 ppm
United Kingdom	WEL STEL (mg/m³)	560 mg/m³
United Kingdom	WEL STEL (ppm)	150 ppm
United Kingdom	Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
United Kingdom	Regulatory reference	EH40. HSE
Iceland	Local name	1-Metoxý-2-própanól
Iceland	OEL (8 hours ref) (mg/m³)	185 mg/m³
Iceland	OEL (8 hours ref) (ppm)	50 ppm
Iceland	OEL (15 min ref) (mg/m3)	568 mg/m³
Iceland	OEL (15 min ref) (ppm)	150 ppm
Iceland	Notes (IS)	H (efnið getur auðveldlega borist inn í líkamann gegnum húð)
Iceland	Regulatory reference	Reglugerð um mengunarmörk og aðgerðir til að draga úr mengun á vinnustöðum (Nr. 390/2009)
Norway	Local name	1-metoksy-2-propanol (Propylenglykolmonometyleter)
Norway	Grenseverdier (AN) (mg/m³)	180 mg/m³
Norway	Grenseverdier (AN) (ppm)	50 ppm
Norway	Merknader (NO)	H (Kjemikalier som kan tas opp gjennom huden); E (EU har en veiledende grenseverdi for stoffet)
Norway	Regulatory reference	Arbeidstilsynet. Forskrift, best.nr. 704
Switzerland	Local name	1-Methoxypropanol-2 (PGME)
Switzerland	MAK (mg/m³)	360 mg/m³
Switzerland	MAK (ppm)	100 ppm
Switzerland	KZGW (mg/m³)	720 mg/m³
Switzerland	KZGW (ppm)	200 ppm
Switzerland	Remark (CH)	B SS_C - ZNS, Auge[KT HU]
Switzerland	Regulatory reference	SUVA - Grenzwerte am Arbeitsplatz 2016
Turkey	Local name	1-Metoksipropanol-2
Turkey	OEL TWA (mg/m³)	375 mg/m³
Turkey	OEL TWA (ppm)	100 ppm
Turkey	OEL STEL (mg/m³)	568 mg/m³
Turkey	OEL STEL (ppm)	150 ppm
Turkey	Comments	Deri

1-methoxy-2-propanol, monopropylene glycol methyl ether (107-98-2)		
Turkey	Regulatory reference	12 Ağustos 2013 Tarihli ve 28733 Sayılı Resmî Gazete
Australia	Local name	Propylene glycol monomethyl ether
Australia	TWA (mg/m³)	369 mg/m³
Australia	TWA (ppm)	100 ppm
Australia	STEL (mg/m³)	553 mg/m³
Australia	STEL (ppm)	150 ppm
USA - ACGIH	Local name	1-Methoxy-2-propanol
USA - ACGIH	ACGIH TWA (ppm)	50 ppm
USA - ACGIH	ACGIH STEL (ppm)	100 ppm
USA - ACGIH	Remark (ACGIH)	Eye irr; CNS impair; A4 (Not classifiable as a Human Carcinogen: Agents which cause concern that they could be carcinogenic for humans but which cannot be assessed conclusively because of a lack of data. In vitro or animal studies do not provide indications of carcinogenicity which are sufficient to classify the agent into one of the other categories)
USA - ACGIH	Regulatory reference	ACGIH 2017

2-methoxypropanol (1589-47-5)		
Austria	Local name	2-Methoxypropanol-1
Austria	MAK (mg/m³)	75 mg/m³
Austria	MAK (ppm)	20 ppm
Austria	MAK Short time value (mg/m³)	300 mg/m³
Austria	MAK Short time value (ppm)	80 ppm
Austria	Remark (AT)	H
Austria	Regulatory reference	BGBl. II Nr. 186/2015
Denmark	Local name	2-Methoxy-1-propanol (Propylenglycol-2-methylether; Propylenglycolmonomethylether)
Denmark	Grænseværdie (langvarig) (mg/m³)	75 mg/m³
Denmark	Grænseværdie (langvarig) (ppm)	20 ppm
Denmark	Regulatory reference	BEK nr 986 af 11/10/2012
Germany	Local name	2-Methoxypropanol
Germany	TRGS 900 Occupational exposure limit value (mg/m³)	19 mg/m³
Germany	TRGS 900 Occupational exposure limit value (ppm)	5 ppm
Germany	TRGS 900 Limitation of exposure peaks	8(II)
Germany	Remark (TRGS 900)	DFG;H;Z
Germany	Regulatory reference (TRGS900)	TRGS900
Slovakia	Local name	2-Metoxypropán-1-ol (propylénkglykol 2-metyléter)
Slovakia	NPHV (priemerná) (mg/m³)	19 mg/m³
Slovakia	NPHV (priemerná) (ppm)	5 ppm
Slovakia	Upozornenie (SK)	K - znamená, že faktor môže byť ľahko absorbovaný kožou
Slovakia	Regulatory reference	Nariadenie vlády č. 355/2006 Z. z. (Zmena: 300/2007 Z.z.; Zmena: 471/2011 Z.z.)
Slovenia	Local name	2-metoksipropanol
Slovenia	OEL TWA (mg/m³)	75 mg/m³
Slovenia	OEL TWA (ppm)	20 ppm
Slovenia	OEL STEL (mg/m³)	300 mg/m³
Slovenia	OEL STEL (ppm)	80 ppm
Slovenia	KTV factor SL	4
Slovenia	Regulatory reference	Uradni list RS, št. 102/2010 z dne 17.12.2010
Spain	Local name	2-Metoxipropanol (Éter 2-metílico de propilenglicol)
Spain	VLA-ED (mg/m³)	19 mg/m³
Spain	VLA-ED (ppm)	5 ppm
Spain	Notes	TR1B (Cuando las pruebas utilizadas para la clasificación procedan principalmente de datos en animales).

2-methoxypropanol (1589-47-5)		
Spain	Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2017. INSHT
Norway	Local name	2-metyloksy-1-propanol
Norway	Grenseverdier (AN) (mg/m³)	75 mg/m³
Norway	Grenseverdier (AN) (ppm)	20 ppm
Norway	Merknader (NO)	H (Kjemikalier som kan tas opp gjennom huden); R (Kjemikalier som skal betraktes som reproduksjonstoksiske)
Norway	Regulatory reference	Arbeidstilsynet. Forskrift, best.nr. 704
Switzerland	Local name	2-Methoxypropanol-1
Switzerland	MAK (mg/m³)	19 mg/m³
Switzerland	MAK (ppm)	5 ppm
Switzerland	KZGW (mg/m³)	152 mg/m³
Switzerland	KZGW (ppm)	40 ppm
Switzerland	Remark (CH)	H $R1_{BF}$ $R1_{BD}$ SS_B - $ReproM^{KT\ HU}$
Switzerland	Regulatory reference	SUVA - Grenzwerte am Arbeitsplatz 2016

acetone (67-64-1)		
EU	Local name	Acetone
EU	IOELV TWA (mg/m³)	1210 mg/m³
EU	IOELV TWA (ppm)	500 ppm
EU	Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
Austria	Local name	Aceton
Austria	MAK (mg/m³)	1200 mg/m³
Austria	MAK (ppm)	500 ppm
Austria	MAK Short time value (mg/m³)	4800 mg/m³
Austria	MAK Short time value (ppm)	2000 ppm
Austria	Regulatory reference	BGBl. II Nr. 186/2015
Belgium	Local name	Acétone # Aceton
Belgium	Limit value (mg/m³)	1210 mg/m³
Belgium	Limit value (ppm)	500 ppm
Belgium	Short time value (mg/m³)	2420 mg/m³
Belgium	Short time value (ppm)	1000 ppm
Belgium	Regulatory reference	Koninklijk besluit/Arrêté royal 11/03/2002
Bulgaria	Local name	Ацетон
Bulgaria	OEL TWA (mg/m³)	600 mg/m³
Bulgaria	OEL STEL (mg/m³)	1400 mg/m³
Bulgaria	Notes	• (Химични агенти, за които са определени гранични стойности във въздуха на работната среда за Европейската общност)
Bulgaria	Regulatory reference	Наредба № 13 от 30.12.2003 г. за защита на работещите от рискове, свързани с експозиция на химични агенти при работа
Croatia	Local name	Aceton
Croatia	GVI (granična vrijednost izloženosti) (mg/m³)	1210 mg/m³
Croatia	GVI (granična vrijednost izloženosti) (ppm)	500 ppm
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m³)	3620 mg/m³
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (ppm)	1500 ppm
Croatia	Naznake (HR)	F (lako zapaljivo); Xi (nadražujuće); EU* (naznaka da se radi o tvarima za koje su utvrđene indikativne granične vrijednosti izloženosti prema Direktivi 2000/39/ EC (prva lista))
Croatia	Regulatory reference	Pravilnik o izmjenama i dopunama Pravilnika o graničnim vrijednostima izloženosti opasnim tvarima pri radu i o biološkim graničnim vrijednostima (NN, br. 75/13)
Czech Republic	Local name	Aceton (2-Propanon)
Czech Republic	Expoziční limity (PEL) (mg/m³)	800 mg/m³

acetone (67-64-1)		
Czech Republic	Expoziční limity (PEL) (ppm)	337 ppm
Czech Republic	Expoziční limity (NPK-P) (mg/m³)	1500 mg/m³
Czech Republic	Expoziční limity (NPK-P) (ppm)	632 ppm
Czech Republic	Regulatory reference	Nařízení vlády č. 361/2007 Sb. (zapracovány změny č. 93/2012 Sb., 9/2013 Sb.)
Denmark	Local name	Acetone (2-Propanon)
Denmark	Grænseværdie (langvarig) (mg/m³)	600 mg/m³
Denmark	Grænseværdie (langvarig) (ppm)	250 ppm
Denmark	Anmærkninger (DK)	E (betyder, at stoffet har en EF-grænseværdi)
Denmark	Regulatory reference	BEK nr 986 af 11/10/2012
Estonia	Local name	Atsetoon (2-propanoon)
Estonia	OEL TWA (mg/m³)	1210 mg/m³
Estonia	OEL TWA (ppm)	500 ppm
Estonia	Regulatory reference	Vabariigi Valitsuse 18. septembri 2001. a määruse nr 293
Finland	Local name	Asetoni
Finland	HTP-arvo (8h) (mg/m³)	1200 mg/m³
Finland	HTP-arvo (8h) (ppm)	500 ppm
Finland	HTP-arvo (15 min)	1500 mg/m³
Finland	HTP-arvo (15 min) (ppm)	630 ppm
Finland	Regulatory reference	HTP-ARVOT 2016 (Sosiaali- ja terveysministeriö)
France	Local name	Acétone
France	VME (mg/m³)	1210 mg/m³
France	VME (ppm)	500 ppm
France	VLE (mg/m³)	2420 mg/m³
France	VLE (ppm)	1000 ppm
France	Note (FR)	Valeurs règlementaires contraignantes
France	Regulatory reference	Article R4412-149 du Code du travail (réf.: INRS ED 984, 2016)
Germany	Local name	Aceton
Germany	TRGS 900 Occupational exposure limit value (mg/m³)	1200 mg/m³
Germany	TRGS 900 Occupational exposure limit value (ppm)	500 ppm
Germany	TRGS 900 Limitation of exposure peaks	2(I)
Germany	Remark (TRGS 900)	AGS;DFG;EU;Y
Germany	Regulatory reference (TRGS900)	TRGS900
Gibraltar	Eight hours mg/m3	1210 mg/m³
Gibraltar	Eight hours ppm	500 ppm
Gibraltar	Name of agent	Acetone
Gibraltar	Regulatory reference	Factories (Control of Chemical Agents at Work) Regulations 2003 (LN. 2008/035)
Greece	OEL TWA (mg/m³)	1780 mg/m³
Greece	OEL STEL (mg/m³)	3560 mg/m³
Hungary	Local name	ACETON
Hungary	AK-érték	1210 mg/m³
Hungary	CK-érték	2420 mg/m³
Hungary	Megjegyzések (HU)	i; EU1
Ireland	Local name	Acetone
Ireland	OEL (8 hours ref) (mg/m³)	1210 mg/m³
Ireland	OEL (8 hours ref) (ppm)	500 ppm
Ireland	Notes (IE)	IOELV
Ireland	Regulatory reference	Code of Practice for the Chemical Agents Regulations 2016
Italy	Local name	Acetone

acetone (67-64-1)		
Italy	OEL TWA (mg/m³)	1210 mg/m³
Italy	OEL TWA (ppm)	500 ppm
Italy	Regulatory reference	Allegato XXXVIII del D.Lgs. 9 aprile 2008, n. 81 e s.m.i.
Latvia	Local name	Acetons (2-propanons, dimetilketons)
Latvia	OEL TWA (mg/m³)	1210 mg/m³
Latvia	OEL TWA (ppm)	500 ppm
Latvia	Regulatory reference	Ministru kabineta 2007.gada 15.maija noteikumiem Nr.325
Lithuania	Local name	Acetonas
Lithuania	IPRV (mg/m³)	1210 mg/m³
Lithuania	IPRV (ppm)	500 ppm
Lithuania	TPRV (mg/m³)	2420 mg/m³
Lithuania	TPRV (ppm)	1000 ppm
Lithuania	Regulatory reference	LIETUVOS HIGIENOS NORMA HN 23:2011
Luxembourg	Local name	Acétone
Luxembourg	OEL TWA (mg/m³)	1210 mg/m³
Luxembourg	OEL TWA (ppm)	500 ppm
Luxembourg	Regulatory reference	Mémorial A Nº 235
Malta	Local name	Acetone
Malta	OEL TWA (mg/m³)	1210 mg/m³
Malta	OEL TWA (ppm)	500 ppm
Malta	Regulatory reference	S.L.424.24
Netherlands	Local name	Aceton
Netherlands	Grenswaarde TGG 8H (mg/m³)	1210 mg/m³
Netherlands	Grenswaarde TGG 8H (ppm)	501 ppm (Aceton; Netherlands; Time-weighted average exposure limit 8 h; Public occupational exposure limit value)
Netherlands	Grenswaarde TGG 15MIN (mg/m³)	2420 mg/m³
Netherlands	Grenswaarde TGG 15MIN (ppm)	1002 ppm (Aceton; Netherlands; Short time value; Public occupational exposure limit value)
Netherlands	Regulatory reference	Arbeidsomstandighedenregeling 2017
Poland	Local name	Aceton
Poland	NDS (mg/m³)	600 mg/m³
Poland	NDSCh (mg/m³)	1800 mg/m³
Poland	Regulatory reference	Dz.U. 2014 poz. 817
Portugal	Local name	Acetona
Portugal	OEL TWA (ppm)	500 ppm
Portugal	OEL STEL (ppm)	750 ppm
Portugal	Regulatory reference	Norma Portuguesa NP 1796:2014
Romania	Local name	Acetona
Romania	OEL TWA (mg/m³)	1210 mg/m³
Romania	OEL TWA (ppm)	500 ppm
Romania	Regulatory reference	Legea 319/2006 privind Securitatea şi sănătatea în muncă şi HG nr. 1/2012 de modificare şi completare a HG 1218/2006
Slovakia	Local name	Acetón (propanón)
Slovakia	NPHV (priemerná) (mg/m³)	1210 mg/m³
Slovakia	NPHV (priemerná) (ppm)	500 ppm
Slovakia	Regulatory reference	Nariadenie vlády č. 355/2006 Z. z. (Zmena: 300/2007 Z.z.; Zmena: 471/2011 Z.z.)
Slovenia	Local name	aceton
Slovenia	OEL TWA (mg/m³)	1210 mg/m³
Slovenia	OEL TWA (ppm)	500 ppm

acetone (67-64-1)		
Slovenia	Regulatory reference	Uradni list RS, št. 102/2010 z dne 17.12.2010
Spain	Local name	Acetona
Spain	VLA-ED (mg/m³)	1210 mg/m³
Spain	VLA-ED (ppm)	500 ppm
Spain	Notes	VLB® (Agente químico que tiene Valor Límite Biológico), VLI (Agente químico para el que la U.E. estableció en su día un valor límite indicativo).
Spain	Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2017. INSHT
Sweden	Local name	Aceton
Sweden	nivågränsvärde (NVG) (mg/m³)	600 mg/m³
Sweden	nivågränsvärde (NVG) (ppm)	250 ppm
Sweden	kortidsvärde (KTV) (mg/m³)	1200 mg/m³
Sweden	kortidsvärde (KTV) (ppm)	500 ppm
Sweden	Anmärkning (SE)	V (Vägledande korttidsgränsvärde ska användas som ett rekommenderat högsta värde som inte bör överskridas)
Sweden	Regulatory reference	Hygieniska gränsvärden (AFS 2015:7)
United Kingdom	Local name	Acetone
United Kingdom	WEL TWA (mg/m³)	1210 mg/m³
United Kingdom	WEL TWA (ppm)	500 ppm
United Kingdom	WEL STEL (mg/m³)	3620 mg/m³
United Kingdom	WEL STEL (ppm)	1500 ppm
United Kingdom	Regulatory reference	EH40. HSE
Iceland	Local name	Aseton (2-própanón)
Iceland	OEL (8 hours ref) (mg/m³)	600 mg/m³
Iceland	OEL (8 hours ref) (ppm)	250 ppm
Iceland	Regulatory reference	Reglugerð um mengunarmörk og aðgerðir til að draga úr mengun á vinnustöðum (Nr. 390/2009)
Russian Federation	Local name	Пропан-2-он
Russian Federation	OEL Ceiling (mg/m³)	800 mg/m³
Russian Federation	OEL TWA (mg/m³)	200 mg/m³
Russian Federation	Remark (RU)	4 класс опасности - умеренно опасное; п (пары и/или газы)
Russian Federation	Regulatory reference	ГН 2.2.5.1313-03
Norway	Local name	Aceton
Norway	Grenseverdier (AN) (mg/m³)	295 mg/m³
Norway	Grenseverdier (AN) (ppm)	125 ppm
Norway	Merknader (NO)	E (EU har en veiledende grenseverdi for stoffet)
Norway	Regulatory reference	Arbeidstilsynet. Forskrift, best.nr. 704
Switzerland	Local name	Aceton
Switzerland	MAK (mg/m³)	1200 mg/m³
Switzerland	MAK (ppm)	500 ppm
Switzerland	KZGW (mg/m³)	2400 mg/m³
Switzerland	KZGW (ppm)	1000 ppm
Switzerland	Remark (CH)	B - ZNS, Auge$^{KT\ HU}$ & AW$^{KT\ HU}$ - NIOSH
Switzerland	Regulatory reference	SUVA - Grenzwerte am Arbeitsplatz 2016
Turkey	Local name	Aseton
Turkey	OEL TWA (mg/m³)	1210 mg/m³
Turkey	OEL TWA (ppm)	500 ppm
Turkey	Regulatory reference	12 Ağustos 2013 Tarihli ve 28733 Sayılı Resmî Gazete
Australia	Local name	Acetone
Australia	TWA (mg/m³)	1185 mg/m³
Australia	TWA (ppm)	500 ppm
Australia	STEL (mg/m³)	2375 mg/m³

acetone (67-64-1)		
Australia	STEL (ppm)	1000 ppm
USA - ACGIH	Local name	Acetone
USA - ACGIH	ACGIH TWA (ppm)	250 ppm
USA - ACGIH	ACGIH STEL (ppm)	500 ppm
USA - ACGIH	Remark (ACGIH)	eye irr; CNS impair; BEI
USA - ACGIH	Regulatory reference	ACGIH 2017
USA - OSHA	Local name	Acetone
USA - OSHA	OSHA PEL (TWA) (mg/m³)	2400 mg/m³
USA - OSHA	OSHA PEL (TWA) (ppm)	1000 ppm

DNEL					
Item name	***Type***	***Exposure***	***Value***	***Occupation***	***Effects***
1-methoxy-2-propanol	DNEL	Inhalation	553,5 mg/m^3	Workers	Acute, local
	DNEL	Inhalation	369 mg/m^3	Workers	Chronic, systemic effect
	DNEL	Dermal	50,6 mg/kg	Workers	Chronic, systemic effect
	DNEL	Dermal	183 mg/kg/den	Workers	Chronic, systemic effect
	DNEL	Inhalation	43,9 mg/m^3	Consumers	Chronic, systemic effect
	DNEL	Oral	33 mg/kg	Consumers	Chronic, systemic effect
	DNEL	Dermal	78 mg/kg	Consumers	Chronic, systemic effect
acetone	DNEL	Inhalation	2420 mg/m^3	Workers	Acute, local
	DNEL	Inhalation	1210 mg/m^3	Workers	Chronic, systemic effect
	DNEL	Dermal	186 mg/kg/den	Workers	Chronic, systemic effect
	DNEL	Inhalation	200 mg/m^3	Consumers	Chronic, systemic effect
	DNEL	Oral	62 mg/kg/den	Consumers	Chronic, systemic effect
	DNEL	Dermal	62 mg/kg/den	Consumers	Chronic, systemic effect
Hydrocarbons, C7-C9, n-alkanes, cycloalkanes, isoalkanes	DNEL	Inhalation	2035 mg/m^3	Workers	Chronic, systemic effect
	DNEL	Dermal	773 mg/kg/den	Workers	Chronic, systemic effect
	DNEL	Inhalation	608 mg/m^3	Consumers	Chronic, systemic effect
	DNEL	Oral	699 mg/kg/den	Consumers	Chronic, systemic effect
	DNEL	Dermal	699 mg/kg/den	Consumers	Chronic, systemic effect

PNEC				
Item name	***Type***	***Details of the compartment***	***Value***	***Details of the method Effects***
1-methoxy-2-propanol	PNEC	Fresh water	10 mg/l	Not specified
	PNEC	Sea water	1 mg/l	Not specified
	PNEC	Intermittent water release	100 mg/l	Not specified
	PNEC	wastewater treatment plant	100 mg/l	Not specified
	PNEC	Sediment (fresh water)	52,3 mg/kg	Not specified
	PNEC	Sediment (marine water)	5,2 mg/kg	Not specified
	PNEC	Soil	2,47 mg/kg	Not specified
acetone	PNEC	Fresh water	10,6 mg/l	Not specified
	PNEC	Sea water	1,06 mg/l	Not specified
	PNEC	Intermittent water release	21 mg/l	Not specified
	PNEC	wastewater treatment plant	100 mg/l	Not specified
	PNEC	Sediment (fresh water)	30,4 mg/kg/den	Not specified
	PNEC	Sediment (marine water)	3,04 mg/kg/den	Not specified
	PNEC	Soil	29,5 mg/kg	Not specified
Hydrocarbons, C7-C9, n-alkanes, cycloalkanes, isoalkanes	PNEC	Not specified	Not specified	Not specified

8.2. Exposure controls

Appropriate engineering controls:

Ensure adequate local ventilation of the workplace below the exposure limit. The monitoring procedure for the content of substances in workplace atmospheres and the specification of protective equipment, a person responsible for the safety and health of workers. Recommended Personal Protective Equipment: protective goggles, gloves.

Hand protection:

For repeated or prolonged contact, use gloves complying with EN 374. Not required for normal use conditions.

Eye protection:

In case of eye contact, wear safety goggles complying with EN 166. Not required for normal use conditions

Skin and body protection:

Not necessary for common usage conditions

Respiratory protection:

If dust occurs, use a respirator complying with EN 143.

Personal protective equipment symbol(s):

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	white.
Odour	:	No data available
Odour threshold	:	No data available
pH	:	No data available
Relative evaporation rate (butylacetate=1)	:	No data available
Melting point	:	Not applicable
Freezing point	:	No data available
Boiling point	:	90 °C
Flash point	:	0 °C Estimated on the basis of the constituents
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	Not applicable
Vapour pressure	:	40 hPa 20°C
Relative vapour density at 20 °C	:	No data available
Relative density	:	No data available
Density	:	1,4 - 1,5 g/ml
Solubility	:	insoluble in water.
Log Pow	:	No data available
Viscosity, kinematic	:	> 22 mm²/s
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidising properties	:	No data available
Explosive limits	:	1 - 6,5 vol %

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly flammable liquid and vapors. It may form a flammable / explosive mixture of vapors with air.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Strong oxidizing agents

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

titanium(IV) oxide (13463-67-7)	
LD50 oral rat	> 10000 mg/kg (Rat; OECD 425: Acute Oral Toxicity: Up-and-Down Procedure; Experimental value; > 5000 mg/kg bodyweight; Rat; Experimental value)
LD50 dermal rabbit	> 10000 mg/kg (Rabbit; Literature study)
LC50 inhalation rat (mg/l)	> 6,8 mg/l/4h (Rat; Experimental value)

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2800 mg/kg
LC50 inhalation rat (Vapours - mg/l/4h)	> 23,3 mg/l/4h

calcium carbonate (471-34-1)	
LD50 oral rat	6450 mg/kg (Rat; OECD 420: Acute Oral toxicity – Acute Toxic Class Method; Literature study; >2000 mg/kg; Rat; Experimental value)
LD50 dermal rat	> 2000 mg/kg bodyweight (Rat; Experimental value; Equivalent or similar to OECD 402)
LC50 inhalation rat (mg/l)	> 3 mg/l/4h (Rat; Experimental value)

1-methoxy-2-propanol, monopropylene glycol methyl ether (107-98-2)	
LD50 dermal rat	> 2000 mg/kg bodyweight (Rat; Experimental value; Other)

2-methoxypropanol (1589-47-5)	
LD50 oral rat	5710 mg/kg (Rat)

acetone (67-64-1)	
LD50 oral rat	5800 mg/kg (Rat; Equivalent or similar to OECD 401; Experimental value)
LD50 dermal rabbit	20000 mg/kg (Rabbit; Experimental value; Equivalent or similar to OECD 402; >7426 mg/kg bodyweight; Rabbit; Weight of evidence)
LC50 inhalation rat (mg/l)	71 mg/l/4h (Rat; Experimental value; 76 mg/l/4h; Rat; Experimental value)
LC50 inhalation rat (ppm)	30000 ppm/4h (Rat; Experimental value)

Skin corrosion/irritation : Repeated exposure may cause skin dryness or cracking
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified

STOT-single exposure : May cause drowsiness or dizziness.
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

Kores - Correction Fluid (Fluid K)	
Viscosity, kinematic	> 22 mm²/s

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.
Acute aquatic toxicity : Not classified
Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

titanium(IV) oxide (13463-67-7)	
EC50 Daphnia 1	> 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence)
Threshold limit algae 1	61 mg/l (EC50; Other; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value)

talc (14807-96-6)	
LC50 fish 1	> 100 g/l (LC50; 24 h; Brachydanio rerio)

calcium carbonate (471-34-1)	
EC50 Daphnia 1	> 100 % (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)
Threshold limit algae 1	> 14 mg/l (EC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Desmodesmus subspicatus; Static system; Fresh water; Experimental value)

1-methoxy-2-propanol, monopropylene glycol methyl ether (107-98-2)	
Threshold limit algae 1	> 1000 mg/l (EC50; Other; 168 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value)

acetone (67-64-1)	
LC50 fish 2	5540 mg/l (LC50; EU Method C.1; 96 h; Salmo gairdneri; Static system; Fresh water; Experimental value)
EC50 Daphnia 2	12600 mg/l (LC50; Other; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)

12.2. Persistence and degradability

titanium(IV) oxide (13463-67-7)	
Persistence and degradability	Biodegradability: Not applicable. Low potential for Mobility in soil.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable

talc (14807-96-6)	
Persistence and degradability	Biodegradability: Not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable

calcium carbonate (471-34-1)	
Persistence and degradability	Biodegradability: Not applicable. Biodegradability in soil: Not applicable. Adsorbs into the soil.
ThOD	Not applicable

1-methoxy-2-propanol, monopropylene glycol methyl ether (107-98-2)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in soil. Very mobile in soil. Photodegradation in the air.
ThOD	1,95 g O_2/g substance

2-methoxypropanol (1589-47-5)	
Persistence and degradability	Biodegradability in water: no data available.

acetone (67-64-1)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in soil. Biodegradable in soil in anaerobic condition. No (test)data available on mobility of the substance. Not established.
Biochemical oxygen demand (BOD)	1,43 g O_2/g substance
Chemical oxygen demand (COD)	1,92 g O_2/g substance
ThOD	2,2 g O_2/g substance
BOD (% of ThOD)	0,872 (20 days; Literature study)

12.3. Bioaccumulative potential

titanium(IV) oxide (13463-67-7)	
Bioaccumulative potential	Not bioaccumulative.

calcium carbonate (471-34-1)	
Log Pow	-2,12 (Estimated value)
Bioaccumulative potential	Bioaccumulation: Not applicable.

1-methoxy-2-propanol, monopropylene glycol methyl ether (107-98-2)	
BCF fish 1	1 (BCF)
Bioaccumulative potential	Low bioaccumulation potential (Log Kow < 4).

2-methoxypropanol (1589-47-5)	
Log Pow	-0,49 (Estimated value)
Bioaccumulative potential	Bioaccumulation: Not applicable.

acetone (67-64-1)	
BCF fish 1	0,69 (BCF)
BCF other aquatic organisms 1	3 (BCF; BCFWIN)
Log Pow	-0,24 (Test data)
Bioaccumulative potential	Not bioaccumulative. Not established.

12.4. Mobility in soil

1-methoxy-2-propanol, monopropylene glycol methyl ether (107-98-2)	
Surface tension	0,0707 N/m (20 °C; 1 g/l)

acetone (67-64-1)	
Surface tension	0,0237 N/m

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of the packaging in accordance with the waste disposal guidelines at the waste collection point. Labeling of waste: 20 01 27 * - paints, ink, adhesives and resins containing dangerous substances.

Physical / chemical properties related to product / packaging disposal : HP 3 - Flammable.

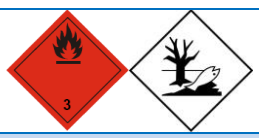
Avoid disposal of waste by sewerage : Do not empty into drains

Special precautions for recommended waste handling : Flammable vapors may accumulate in the container.

Valid provisions : Czech Act No. 185/2001 Coll., Act No. 350/2011 383/2001 Coll., EU Regulation 1357/2014.

SECTION 14: Transport information

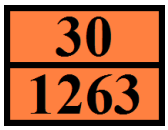
In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
1263	1263	1263	1263	1263
14.2. UN proper shipping name				
PAINT / PAINT RELATED MATERIAL (Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics)	PAINT RELATED MATERIAL (Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics)	Paint (Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics)	PAINT RELATED MATERIAL (Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics)	PAINT RELATED MATERIAL (Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics)
Transport document description				
UN 1263 PAINT / PAINT RELATED MATERIAL (Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics), 3, III, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 1263 PAINT RELATED MATERIAL (Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics), 3, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS	UN 1263 Paint (Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics), 3, III, ENVIRONMENTALLY HAZARDOUS	UN 1263 PAINT RELATED MATERIAL (Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics), 3, III, ENVIRONMENTALLY HAZARDOUS	UN 1263 PAINT RELATED MATERIAL (Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics), 3, III, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard class(es)				
3	3	3	3	3
				
14.4. Packing group				
III	III	III	III	III
14.5. Environmental hazards				
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes

ADR	IMDG	IATA	ADN	RID
No supplementary information available				

14.6. Special precautions for user

- Overland transport

Classification code (ADR)	:	F1
Special provisions (ADR)	:	163, 367, 650
Limited quantities (ADR)	:	5l
Excepted quantities (ADR)	:	E1
Packing instructions (ADR)	:	P001, IBC03, LP01, R001
Special packing provisions (ADR)	:	PP1
Mixed packing provisions (ADR)	:	MP19
Portable tank and bulk container instructions (ADR)	:	T2
Portable tank and bulk container special provisions (ADR)	:	TP1, TP29
Tank code (ADR)	:	LGBF
Vehicle for tank carriage	:	FL
Transport category (ADR)	:	3
Special provisions for carriage - Packages (ADR)	:	V12
Special provisions for carriage - Operation (ADR)	:	S2
Hazard identification number (Kemler No.)	:	30
Orange plates	:	
Tunnel restriction code (ADR)	:	D/E
EAC code	:	•3YE

- Transport by sea

Special provisions (IMDG)	:	163, 223, 367, 955
Limited quantities (IMDG)	:	5 L
Excepted quantities (IMDG)	:	E1
Packing instructions (IMDG)	:	P001, LP01
Special packing provisions (IMDG)	:	PP1
IBC packing instructions (IMDG)	:	IBC03
Tank instructions (IMDG)	:	T2
Tank special provisions (IMDG)	:	TP1, TP29
EmS-No. (Fire)	:	F-E
EmS-No. (Spillage)	:	S-E
Stowage category (IMDG)	:	A
Properties and observations (IMDG)	:	Miscibility with water depends upon the composition.

- Air transport

PCA Excepted quantities (IATA)	:	E1
PCA Limited quantities (IATA)	:	Y344
PCA limited quantity max net quantity (IATA)	:	10L
PCA packing instructions (IATA)	:	355
PCA max net quantity (IATA)	:	60L
CAO packing instructions (IATA)	:	366
CAO max net quantity (IATA)	:	220L
Special provisions (IATA)	:	A3, A72, A192
ERG code (IATA)	:	3L

- Inland waterway transport

Classification code (ADN)	:	F1
Special provisions (ADN)	:	163, 367, 650

Limited quantities (ADN)	: 5 L
Excepted quantities (ADN)	: E1
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01
Number of blue cones/lights (ADN)	: 0

- Rail transport

Classification code (RID)	: F1
Special provisions (RID)	: 163, 367, 650
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Special packing provisions (RID)	: PP1
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T2
Portable tank and bulk container special provisions (RID)	: TP1, TP29
Tank codes for RID tanks (RID)	: LGBF
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12
Colis express (express parcels) (RID)	: CE4
Hazard identification number (RID)	: 30

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008	Kores - Correction Fluid (Fluid K) - Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics - acetone - 1-methoxy-2-propanol, monopropylene glycol methyl ether - 2-methoxypropanol
3(a) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F	Kores - Correction Fluid (Fluid K) - Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics - acetone - 1-methoxy-2-propanol, monopropylene glycol methyl ether - 2-methoxypropanol
3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics - acetone - 2-methoxypropanol
3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	Kores - Correction Fluid (Fluid K) - Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics
30. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as Toxic to Reproduction category 1A or 1B (Table 3.1) or Toxic to Reproduction category 1 or 2 (Table 3.2) and listed as follows: Reproductive toxicant category 1A adverse effects on sexual function and fertility or on development (Table 3.1) or Reproductive toxicant category 1 with R60 (May impair fertility) or R61 (May cause harm to the unborn child) (Table 3.2) listed in Appendix 5 Reproductive toxicant category 1B adverse effects on sexual function and fertility or on development (Table 3.1) or Reproductive toxicant category 2 with R60 (May impair fertility) or R61 (May cause harm to the unborn child) (Table 3.2) listed in Appendix 6	2-methoxypropanol
40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	Kores - Correction Fluid (Fluid K) - Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics - acetone - 1-methoxy-2-propanol, monopropylene glycol methyl ether - 2-methoxypropanol

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

Germany

Reference to AwSV	:	Water hazard class (WGK) nwg, Non-hazardous to water (Classification according to AwSV, Annex 1)
VbF class	:	A I - Liquids with a flashpoint below 21°C
Storage class (LGK)	:	LGK 3 - Flammable liquids
12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV	:	Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen	:	None of the components are listed
SZW-lijst van mutagene stoffen	:	None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding	:	None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid	:	None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	:	2-methoxypropanol is listed

Denmark

Class for fire hazard	:	Class III-1
Store unit	:	50 liter
Classification remarks	:	Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed
Danish National Regulations	:	Young people below the age of 18 years are not allowed to use the product Pregnant/breastfeeding women working with the product must not be in direct contact with the product The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

Czech Republic

Act No. 350/2011 Coll.	:	The Act on Chemical Substances and Chemical Mixture and on the Amendment of Certain Acts
Act No. 185/2001 Coll.	:	Act on Waste, last amendment 223/2015 Coll.
Government Regulation No. 361/2007 Coll.	:	About health protection at work

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Date of issue of safety data sheet: 5. 3. 2018		
Revision history:		
Version	Date	Changes
1.1	9.3.2018	Correction of Flash Point Value (Section 9)
1.2	22.10.2018	Formal repairs according to EC 1272/2008 CLP, Ex. 185/2001 Coll. on Waste and Government Regulation 361/2007 Coll. on occupational safety and personal protective equipment.

Legend of the abbreviations used:

vPvB	Substance highly persistent and very bioaccumulative
PBT	Persistent, bioaccumulative and toxic substance
DNEL	Derived minimal level at which adverse effects occur
PNEC	A derived level that does not have adverse effects
PELr	Exposure limit for respirable fraction (mg / m³)
PELc	Exposure limit for total concentration (mg / m³)
CLP	Regulation EC 1272/2008
REACH	EC Regulation 1907/2006
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Repr. 1B	Reproductive toxicity, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2

STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation

Full text of H- and EUH-statements:

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H360D	May damage the unborn child.
H411	Toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

SDS EU (REACH Annex II)

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