

Safety Data Sheet According to OSHA 29 CFR 1910.1200

Revision date: 10/14/2019 Supersedes version of: 3/5/2019 Version: 6.00

SECTION 1: Id	entification of the substant	ance/mixture and of the	company/undertaking	
Product form		: Mixture		
Product name		: Glass Cleaner		
Product code		: 301		
Type of product		: Detergent		
Product group		: Cleaning product		
	entified uses of the substan	• ·	vised against	
I.2.1. Relevant ide	entified uses			
Main use category		: Professional use		
Use of the substan	ce/mixture	: Cleaning product See product bulletin for detailed information.		
1.2.2. Uses advise	-			
	ne supplier of the safety dat	a sheet		
sds@cidlines.com	gique - F +32 57 21 78 79 - <u>http://www.cidlines.com</u>			
1.4. Emergency	telephone number			
Country	Organisation/Company	Address	Emergency number	Comment
Australia	Poisons Information Centre		13 11 26	
Belgium	Centre Anti- Poisons/Antigifcentrum c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn B -1120 Brussels	+32 70 245 245	
Canada	CANUTEC Country Organization/Company Address Emergency number Comment		(613) 996-6666	
Finland	Poison Information Centre	P.O.B 790 (Tukholmankatu 17) HUS SF - 00029 Helsinki	+358 9 471 977	
Iceland	Eitrunarmiðstöð Landspítali	Fossvogi 108 Reykjavik	+354 543 22 22	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital MSD Msida	112	
Netherlands	Nationaal Vergiftigingen Informatie Centrum Uitsluitend bestemd om artsen te informeren bij accidentele vergiftigingen	Huispostnummer B.00.118, PO Box 85500 3508 GA Utrecht	+31 30 274 88 88	
New Zealand	The National Poisons Centre	University of Otago, 2nd Floor, Adams Building, 18 Frederick Street, 9016 Dunedin	0800 764 766 0800 POISON	
Switzerland	Centre Suisse d'Information Toxicologique Swiss Toxicological Information Centre, Schweizerisches Toxicologisches Informationszentrum STIZ	Freiestrasse 16 Postfach CH-8032 Zurich	+41 44 251 51 51 (International) 145 (National)	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	

USA	American Association of Poison Control Centers		1-800-222-1222	
SECTION	2: Hazards identification			
	ication of the substance or mixt	ure		
Labelling ac	cording to OSHA 29 CFR 1910.1200			
		1,000		
Flam. Liq. 3		H226		
Eye Irrit. 2		H319		
STOT SE 3		H336		
Full text of ha	azard classes and H-statements : see s	ection 16		
	vsicochemical, human health and en information available	vironmental effects		
2.2. Label e	elements			
Labelling acc Hazard pictog	cording to OSHA 29 CFR 1910.1200 grams (CLP)		>	

Signal word (CLP) Hazard statements (CLP)	: Warning : H226 - Flammable liquid and vapour. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness.
Precautionary statements (CLP)	<ul> <li>P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking.</li> <li>P264 - Wash hands thoroughly after handling.</li> <li>P280 - Wear eye protection, protective gloves.</li> <li>P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</li> <li>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.</li> <li>P102 - Keep out of reach of children.</li> </ul>

GHS07

GHS02

#### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

<b>SECTION 3: Composition/information on</b>	ingredients		
3.1. Substances			
Not applicable			
3.2. Mixtures			
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Propan-2-ol	(CAS-No.) 67-63-0 (EC-No.) 603-117-00-0 (EC Index-No.) 200-661-7	15 – 30	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
1-methoxy-2-propanol; monopropylene glycol methyl ether	(CAS-No.) 107-98-2 (EC-No.) 203-539-1 (EC Index-No.) 603-064-00-3 (REACH-no) 01-2119450011-60	1 – 5	Flam. Liq. 3, H226 STOT SE 3, H336

Full text of H-statements: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Seek medical attention immediately.
First-aid measures after skin contact	: Not expected to present a significant hazard under anticipated conditions of normal use.
First-aid measures after eye contact	: Rinse immediately with plenty of water.

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First-aid measures after ingestion	: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.	
4.2. Most important symptoms and effects,	both acute and delayed	
Symptoms/effects after inhalation	: May cause drowsiness or dizziness.	
Symptoms/effects after skin contact	: Not expected to present a significant skin hazard under anticipated conditions of normal use.	
Symptoms/effects after eye contact	: Causes serious eye irritation.	
Symptoms/effects after ingestion	: May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.	
4.3. Indication of any immediate medical attention and special treatment needed		
In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).		

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: All extinguishing agents can be used.
5.2. Special hazards arising from the substa	nce or mixture
Fire hazard	: Flammable.
Explosion hazard	: Not expected to be a fire/explosion hazard under normal conditions of use.
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Corrosive vapours.
5.3. Advice for firefighters	
Precautionary measures fire	: Wear fire/flame resistant/retardant clothing. Eliminate all ignition sources if safe to do so.
Firefighting instructions	: Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Exercise caution when fighting any chemical fire. Do not enter fire area without proper protective equipment, including respiratory protection. Wear fire/flame resistant/retardant clothing. Heat resistant gloves.
Other information	: On exposure to high temperature, may decompose, releasing toxic gases.

<b>SECTION 6: Accidental release measures</b>	S
6.1. Personal precautions, protective equipm	ent and emergency procedures
General measures	: Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. Stop leak if safe to do so. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.
6.1.1. For non-emergency personnel	
No additional information available	
6.1.2. For emergency responders	
No additional information available	
6.2. Environmental precautions	
Prevent entry to sewers and public waters. Notify authority	orities if product enters sewers or public waters.
6.3. Methods and material for containment an	nd cleaning up
For containment	: Stop leak without risks if possible. Collect spillage. Use suitable disposal containers.
Methods for cleaning up	: Clean up any spills as soon as possible, using an absorbent material to collect it.
6.4. Reference to other sections	
No additional information available	
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: When handling product, avoid contact with skin and eyes. Wear personal protective equipment. Do not breathe vapour/aerosol. Provide good ventilation in process area to prevent formation of vapour.
Hygiene measures	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.
7.2. Conditions for safe storage, including an	y incompatibilities
Storage conditions	: Keep only in the original container in a cool well ventilated place. Do not store in corrodable metal. Keep container closed when not in use. Protect from freezing.

7.3. Specific end use(s) No additional information available

SECTION 8: Exposure controls/personal protection 8.1. Control parameters		
Propan-2-ol (67-63-0)		
EU	IOEL TWA	983 mg/m³

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BU         IOEL TWA [ppm]         400 ppm           Belgium         OEL TWA [ppm]         500 mg/m² (8m)           Belgium         OEL TWA [ppm]         200 ppm (8m)           Belgium         OEL STEL [ppm]         400 ppm (15mm)           Belgium         OEL STEL [ppm]         400 ppm (15mm)           Careh Republic         NPK-P (OEL C)         TWA (SD mg/m3 C)           Careh Republic         Remark (C2)         TWA (SD mg/m3 C)           Germany         Local name K(C2)         TWA (SD mg/m3 C)           Germany         Local name (C2)         TWA (SD mg/m3 C)           Germany         BLV         Local name (C2)         TWA (SD mg/m3 C)           Germany         Regulatory reference         TKS S0 33           Germany         Notes         Festiggung/Begrindung: 11/201 20 FG           TWA (SEL TWA (SEL TWA) [1]         990 mg/m²         TWA (SEL TWA (SEL TWA) [2]           United Kingdom         Local name         TWE TWA (SEL TWA) [2]         400 ppm           United Kingdom         WEL TWA (SEL TWA) [2]         400 ppm         TWA (SEL TWA) [2]           United Kingdom         WEL TWA (SEL TWA) [2]         400 ppm         TWA (SEL TWA) [2]           United Kingdom         WEL TWA (SEL TWA) [2]         400 ppm         TWA (SEL TW	Propan-2-ol (67-63-0)					
Belgium     OEL TWA     500 mg/m² (8h)       Belgium     OEL TWA [pm]     200 pm (16h)       Belgium     OEL STEL     1000 mg/m² (15mn)       Belgium     OEL STEL [pm]     400 pm (15mn)       Belgium     OEL STEL [pm]     1000 mg/m² (15mn)       Crech Republic     NPK-P (OEL C)     1000 mg/m²       Carech Republic     Remark (CZ)     TWA 500 mg/m²       Germany     Local name     Propan-2-al       Germany     BLV     25 mg² Parameter. Aceton - Untersuchungsmaterial: U propansende, bay. Schichtende - Festlegung/Begründung: 11/2012 DFG       Germany     Regulatory referer-re     TRG 903       Germany     Notes     TRG 903       United Kingdom     Local name     Propan-2-al       United Kingdom     VEL STEL (DEL TWA [2]     400 pm       United Kingdom     VEL STEL (DEL TWA [2]     400 pm       United Kingdom     VEL STEL (DEL STEL)     1250 mg/m²       United Kingdom     VEL STEL (DEL STEL)     500 pm       United Kingdom     S3.5 mg/m²     200 pm <td< td=""><td colspan="4"></td></td<>						
Beigium         OEL TWA (ppm)         200 ppm (8h)           Beigium         OEL STEL (ppm)         400 ppm (15min)           Beigum         OEL STEL (ppm)         400 ppm (15min)           Czech Republic         RwFA (OEL C)         700 mg/m3           Czech Republic         Remark (C2)         700 mg/m3           Germany         Local name         Propan-2-d           Germany         Local name         Propan-2-d           Germany         Regulatory referee         786 Smg/ Parameter: Aceton - Untersuchungsmaterial: B = Volkhit, u - Unn - Probendmaresphank: D) Expositionered, but w. Schrichterde - Festegung/Beginndung: 11/2012 PG           Germany         Regulatory referee         786 S903           Germany         Notes         Progan-2 al           United Kingdom         WEL TWA (OEL TWA [2]         400 ppm           United Kingdom         WEL TWA (OEL STEL)         1250 mg/m³           United Kingdom         WEL TWA (OEL STEL)         1250 mg/m³           United Kingdom         WEL TWA (OEL STEL)         999 mg/m3           United Kingdom         WEL TWA (OEL STEL)         1250 mg/m³           United Kingdom         WEL TWA (OEL STEL)         990 mg/m³           United Kingdom         Regulatory referee         1260 mg/m³           United Kingdom </td <td></td> <td></td> <td></td> <td></td>						
Beigium         OEL STEL [pm]         400 pm (15min)           Beigium         OEL STEL [pm]         400 pm (15min)           Cacch Republic         NPK-P (OEL C)         1000 mg/m³           Cacch Republic         Remark (C2)         1000 mg/m³           Germany         Local name         Propan-2-ol           Germany         BLV         Singl Parameter. Aceton - Untersuctungematerial: B           Sermany         BLV         Singl Parameter. Aceton - Untersuctungematerial: U           Germany         Regulatory referer-c         TRGS 503           Germany         Noise         Forstigung/Begrindung: 11/2012 DFG           Germany         Noise         Propan-2-ol           United Kingdom         Local name         Propan-2-ol           United Kingdom         VEL TWA (DEL TWA) [1]         999 mg/m³           United Kingdom         WEL TWA (DEL TWA) [2]         400 ppm           United Kingdom         WEL TWA (DEL STEL (DPM)         500 ppm           United Kingdom         WEL TWA (DEL STEL (DPM)         500 ppm           United Kingdom         WEL TWA (DEL STEL (DPM)         500 ppm           United Kingdom         WEL TWA (DEL STEL (DPM)         500 ppm           United Kingdom         WEL TWA (DEL STEL (DEL STEL)         1200 mg/m³ <td></td> <td colspan="2"></td> <td></td>						
Belgium         OEL STEL [pm]         400 pm (15min)           Carech Republic         NFK-P (OEL C)         1000 mg/m <sup>2</sup> Carech Republic         Remark (C2)         1000 mg/m <sup>2</sup> Carech Republic         Remark (C2)         1000 mg/m <sup>2</sup> Carech Republic         Remark (C2)         1000 mg/m <sup>2</sup> Germany         Local name         25 ng/ Parameter. Aceton - Untersuchungsmatrici. B voltau. U = Unin - Probandmizezitpunkt. Di Expositionende, Exx. Schichhende - Festlegung/Begründung. 11/2012 DFG 25 ng/ Parameter. Aceton - Untersuchungsmatrici. B voltau. U = Unin - Probandmizezitpunkt. Di Expositionende, Exx. Schichhende - Festlegung/Begründung. 11/2012 DFG 25 ng/ Parameter. Aceton - Untersuchungsmatrici. U unin - Probandmizezitpunkt. Di Expositionende, Exx. Schichhende - Festlegung/Begründung. 11/2012 DFG 25 ng/ Parameter. Aceton - Untersuchungsmatrici. U unine Kingdom         Velt. TWA (OEL TWA) [1]         99 ng/m <sup>3</sup> Germany         Notes         Propan-2-ol         Uninet Kingdom         Velt. TWA (OEL TWA) [1]         99 ng/m <sup>3</sup> United Kingdom         WEL TWA (OEL TWA) [2]         400 ppm         United Kingdom         Velt. TWA (OEL TWA) [2]         400 ppm           United Kingdom         WEL TWA (OEL TWA) [2]         400 ng/l         United Kingdom         Velt. TWA (SE true L)         120 ng/m <sup>3</sup> United Kingdom         WEL TWA (OEL TWA) [2]         600 ppm         United Kingdom         S53.5 ng/m <sup>3</sup>						
Czech Republic         NFK-P (OELC)         1000 mg/m³           Czech Republic         Remark (C2)         TWX: 500 mg/m3           Germany         Local name         Propan-2:0           Germany         Local name         Propan-2:0           Germany         BLV         Singl Parameter: Aceton - Untersuchungsmateria: U scongingermaneer: Aceton - Untersuchungsmateria: U scongingermaneer: Aceton - Untersuchungsmateri: U scongingermaneer: Aceton - Untersuchungsmater: U scongingermaneer: U scongingermaneer: U scongingermaneer: U sconginma           United Kingdom						
Czech Republic         Remark (CZ)         TWA: 500 mg/m3           Germany         Local name         Propan-2 ol           Germany         BLV         Seg mg Parameter: Aceton - Unitarsuchungsmatarial: B Yolkitu, U = Urin - Probenimmezeripunk: b) Expositionenden, Exw. Schüchtende Pestegung/Begründung: 11/2012 DFG Zeng Parameter: Aceton - Unitersuchungsmaterial: U Urine Kingdom         Seg mg Parameter: Aceton - Unitersuchungsmaterial: U Urine Kingdom           Germany         Regulatory refererce         TRGS 903           Germany         Notes         Propan-2-ol           United Kingdom         Local name         Propan-2-ol           United Kingdom         WEL TWA (DE LTWA) [1]         999 mg/m <sup>3</sup> United Kingdom         WEL TWA (DE LTWA) [2]         400 ppr           United Kingdom         WEL STEL (OEL STEL)         1250 mg/m <sup>3</sup> United Kingdom         WEL STEL (OEL STEL)         500 ppm           United Kingdom         WEL STEL (DE LTWA) [2]         400 ppr           United Kingdom         WEL STEL (OEL STEL)         500 ppm           United Kingdom         WEL STEL (DE LTWA) [2]         400 ppr           United Kingdom         WEL STEL (OEL STEL)         600 ppm           United Kingdom         S3.5 mg/m <sup>3</sup> 500 ppm           United Kingdom         S3.5 mg/m <sup>3</sup> 50.5 mg/m <sup>3</sup>						
Germany         Local name         Propan-2-ol           Germany         BLV         Z5 mg/l Parameter: Aceton - Untersuchungsmaterial: B = Vallbikt. U = Urin - Probenatimezeitpunkt: b) Expositions ende, bzw. Schichtende - Festlegung/Begründung: 11/2012 DFG           Germany         Regulatory reter=c         TRGS 903           Germany         Notes         Propan-2-ol           United Kingdom         Local name         Propan-2-ol           United Kingdom         Local name         Propan-2-ol           United Kingdom         WEL TWA (OEL TWA) [1]         999 mg/m³           United Kingdom         WEL TWA (OEL TWA) [2]         400 ppm           United Kingdom         WEL STEL (OEL STEL)         1250 mg/m³           United Kingdom         WEL STEL (OEL STEL)         1250 mg/m³           United Kingdom         WEL STEL (OEL STEL)         500 ppm           United Kingdom         WEL STEL (OEL STEL)         500 ppm           United Kingdom         Regulatory reter=c         EH40/2005 (Fourth edition. 2020), HSE           USA - ACGIH         BEI         40 mg/l           1         Start systemic effects, inhalation         553.5 mg/m³           Acute - systemic effects, inhalation         553.5 mg/m³         Start systemic effects, inhalation           OB-LI/DMEL (Workers)         33 mg/kg bo	· · · · · · · · · · · · · · · · · · ·			<b>.</b>		
Germany     BLV     25 mg/l Parameter: Action - Untersuchungsmaterial: B = Vollbut. U = Um - Probenammezigunt: b) Expositionerde, box. Schichtende - Festigung/Begründurs: 11/2012 DF chungsmaterial: B = Vollbut. U = Um - Probenammezigunt: b) Expositionerde, box. Schichtende - Festigung/Begründurg: 11/2012 DF chungsmaterial: B = Vollbut. U = Um - Probenammezigunt: b) Expositionerde, box. Schichtende - Festigung/Begründurg: 11/2012 DF Um - Um - Probenammezigunt: b) Expositionerde, box. Schichtende - Festigung/Begründurg: 11/2012 DF Um - Um - Probenammezigunt: b) Expositionerde, box. Schichtende - Festigung/Begründurg: 11/2012 DF Um - Um - Probenammezigunt: b) Expositionerde, box. Schichtende - Festigung/Begründurg: 11/2012 DF DFG       Germany     Notes     Propan-2-ol       Um et dingdom     WEL TWA (OEL TWA) [1]     99 mg/m³       United Kingdom     WEL STEL (OEL TWA) [2]     400 ppm       United Kingdom     WEL STEL (OEL STEL)     1250 mg/m³       United Kingdom     WEL STEL (OEL STEL)     500 ppm       United Kingdom     WEL STEL (OEL STEL) [pm]     500 ppm       United Kingdom     WEL STEL (OEL STEL) [pm]     500 ppm       United Kingdom     WEL STEL (OEL STEL) [pm]     500 ppm       United Kingdom     WEL STEL (OEL STEL) [pm]     500 ppm       United Kingdom     SS3.5 mg/m³     -       Long-term systemic effects, inhalation     553.5 mg/m³     -       Long-term - systemic effects, inhalation     39 mg/m3     -       Long-term - systemic effects, inhalation     39 mg/m3 <td></td> <td></td> <td></td> <td>Ŭ</td>				Ŭ		
Germany     Notes     Propan-2-ol       United Kingdom     UeL TWA (OEL TWA) [1]     999 mg/m³       United Kingdom     WEL TWA (OEL TWA) [2]     400 ppm       United Kingdom     WEL STEL (OEL STEL)     1250 mg/m³       United Kingdom     WEL STEL (OEL STEL)     1250 mg/m³       United Kingdom     WEL STEL (OEL STEL) [ppm]     500 ppm       United Kingdom     Regulatory refere-c     EH40/2005 (Fourth edition, 2020), HSE       USA - ACGIH     BEI     40 mg/l       1-methoxy-2-propanol;     mopropropylene glycol methyl ether (107-98-2)       DNEL/DMEL (Workers)     553.5 mg/m³       Acute - systemic effects, inhalation     553.5 mg/m³       Acute - systemic effects, inhalation     553.5 mg/m³       Long-term - systemic effects, inhalation     369 mg/m³       DNEL/DMEL (General population)     389 mg/m³       Long-term - systemic effects, inhalation     33.9 mg/m³       DNEL/DMEL (General population)     43.9 mg/m³       Long-term - systemic effects, inhalation     43.9 mg/m³       PNEC (Water)     10 mg/l       PNEC quag (marine water)     10 mg/l       PNEC quag (marine water)     10 mg/l       PNEC quag (marine water)     5.2 mg/kg dwt       PNEC Sediment (marine water)     5.2 mg/kg dwt       PNEC Sediment (marine water)     5.2 mg/kg dwt				25 mg/l Parameter: Aceton - Untersuchungsmaterial: B = Vollblut, U = Urin - Probenahmezeitpunkt: b) Expositionsende, bzw. Schichtende - Festlegung/Begründung: 11/2012 DFG 25 mg/l Parameter: Aceton - Untersuchungsmaterial: U = Urin - Probenahmezeitpunkt: b) Expositionsende, bzw. Schichtende - Festlegung/Begründung: 11/2012 DFG		
United Kingdom         Local name         Propan-2-ol           United Kingdom         WEL TWA (OEL TWA) [1]         999 mg/m³           United Kingdom         WEL TWA (OEL TWA) [2]         400 ppm           United Kingdom         WEL STEL (OEL STEL)         1250 mg/m³           United Kingdom         WEL STEL (DEL STEL) [ppm]         500 ppm           United Kingdom         Regulatory referee         EH40/2005 (Fourth edition, 2020), HSE           USA - ACGIH         BEI         40 mg/l           1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)         DNEL/DMEL (Workers)           Acute - systemic effects, inhalation         553.5 mg/m³         State systemic effects, inhalation           Acute - systemic effects, inhalation         553.5 mg/m³         State systemic effects, inhalation           Acute - systemic effects, inhalation         563.5 mg/m³         State systemic effects, inhalation           Acute - systemic effects, inhalation         369 mg/m³         State systemic effects, inhalation           DNELDMEL (General population)         389 mg/m3         State systemic effects, inhalation           Long-term - systemic effects, etrmal         78 mg/kg bodyweight/day         State systemic effects, etrmal           Long-term - systemic effects, etrmal         78 mg/kg bodyweight/day         State systemic effects, etrmal	Germany	Regulatory refere	ence	TRGS 903		
United Kingdom         WEL TWA (OEL ⊤WA) [1]         999 mg/m³           United Kingdom         WEL TWA (OEL ⊤WA) [2]         400 ppm           United Kingdom         WEL STEL (OEL STEL)         1250 mg/m³           United Kingdom         WEL STEL (OEL STEL) [ppm]         500 ppm           United Kingdom         Regulatory referre         EH40/2005 (Fourth edition, 2020). HSE           USA - ACGIH         BEI         40 mg/l           1-methoxy-2-propanol; monopropylex glucol methyl ether (107-98-2)         DNEL/DMEL (Workers)           Acute - systemic effects, inhalation         553.5 mg/m³           Acute - systemic effects, inhalation         553.5 mg/m³           Long-term - systemic effects, inhalation         369 mg/m³           DNEL/DMEL (General population)         200 glugge structure           Long-term - systemic effects, inhalation         33 mg/kg bodyweight/day           Long-term - systemic effects, inhalation         33 mg/kg bodyweight/day           Long-term - systemic effects, inhalation         31 mg/kg bodyweight/day           Long-term - systemic effects, inhalation         31 mg/kg bodyweight/day           Long-term - systemic effects, inhalation         31 mg/kg bodyweight/day           PNEC Qua (Irrem systemic effects, inhalation         10 mg/l           PNEC Sqaua (Intermittert, freshwater)         10 mg/l	Germany	Notes				
United Kingdom     WEL TWA (QEL TWA) [2]     400 pm       United Kingdom     WEL STEL (QEL STEL)     1250 mg/m³       United Kingdom     WEL STEL (QEL STEL) [ppm]     500 ppm       United Kingdom     Regulatory reference     EH40/2005 (Fourth edition, 2020). HSE       USA - ACGIH     BEI     40 mg/l       1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)     40 mg/l       DNEL/DMEL (Workers)     553.5 mg/m³       Acute - local effects, inhalation     553.5 mg/m³       Acute - local effects, inhalation     553.5 mg/m³       Acute - local effects, inhalation     563.5 mg/m³       DNEL/DMEL (Workers)     369 mg/m³       Long-term - systemic effects, dermal     183 mg/kg bodyweight/day       Long-term - systemic effects, inhalation     369 mg/m³       DNEL/DMEL (General population)     200 mg/m³       Long-term - systemic effects, oral     33 mg/kg bodyweight/day       Long-term - systemic effects, oral     78 mg/kg bodyweight/day       Long-term - systemic effects, oral     78 mg/kg bodyweight/day       PNEC Qua (maine water)     10 mg/l       PNEC qaua (freshwater)     100 mg/l       PNEC qaua (intermitent, freshwater)     100 mg/l       PNEC sediment (maine water)     52.3 mg/kg dwt       PNEC Sediment (maine water)     52.3 mg/kg dwt       PNEC sediment (maine wat	United Kingdom	Local name		Propan-2-ol		
United Kingdom     WEL STEL (OEL STEL)     1250 mg/m³       United Kingdom     WEL STEL (OEL STEL) [ppm]     500 ppm       United Kingdom     Regulatory reference     EH40/2005 (Fourth edition, 2020). HSE       USA - ACGIH     BEI     40 mg/l       1-methoxy-2-propanol; morpopylene glycol methyl ether (107-98-2)     DNEL/DMEL (Workers)       Acute - systemic effects, inhalation     553.5 mg/m³       Acute - systemic effects, inhalation     553.5 mg/m³       Acute - local effects, inhalation     653.5 mg/m³       Long-term - systemic effects, otmal     183 mg/kg bodyweight/day       Long-term - systemic effects, inhalation     669 mg/m³       DNEL/DMEL (General populator)     069 mg/m³       Long-term - systemic effects, inhalation     33 mg/kg bodyweight/day       Long-term - systemic effects, inhalation     43.9 mg/m³       Long-term - systemic effects, oral     33 mg/kg bodyweight/day       Long-term - systemic effects, inhalation     43.9 mg/m³       Long-term - systemic effects, oral     78 mg/kg bodyweight/day       Long-term - systemic effects, inhalation     10 mg/l       PNEC aqua (freshwater)     10 mg/l       PNEC aqua (intermittent, freshwater)     10 mg/l       PNEC aqua (intermittent, freshwater)     10 mg/l       PNEC sediment (marine water)     5.2 mg/kg dwt       PNEC sediment (marine water) <td< td=""><td>United Kingdom</td><td>WEL TWA (OEL</td><td>TWA) [1]</td><td>999 mg/m³</td></td<>	United Kingdom	WEL TWA (OEL	TWA) [1]	999 mg/m³		
United Kingdom         WEL STEL (OEL STEL) [ppm]         500 ppm           United Kingdom         Regulatory referres         EH40/2005 (Fourth edition, 2020). HSE           USA - ACGIH         BEI         40 mg/           1-methoxy-2-propanol; morpopylene glycol methyl ether (107-98-2)         500 ppm           DNEL/DMEL (Workers)         553.5 mg/m³         500 ppm           Acute - systemic effects, inhalation         553.5 mg/m³         500 ppm           Long-term - systemic effects, inhalation         369 mg/m³         500 ppm           DNEL/DMEL (General population)         369 mg/m³         500 ppm           Long-term - systemic effects, inhalation         369 mg/m³         500 ppm           DNEL/DMEL (General population)         78 mg/kg bodyweight/day         500 ppm           Long-term - systemic effects, inhalation         43.9 mg/m³         500 ppm           Long-term - systemic effects, inhalation         43.9 mg/m³         500 ppm           Long-term - systemic effects, inhalation         43.9 mg/m³         500 ppm           PNEC (Water)         78 mg/kg bodyweight/day         500 ppm           PNEC quau (merine water)         10 mg/l         10 mg/l           PNEC dqua (merine water)         10 mg/l         52.3 mg/kg dwt           PNEC sediment (marine water)         52.3 mg/kg dwt	United Kingdom	WEL TWA (OEL	TWA) [2]	400 ppm		
United Kingdom         Regulatory reference         EH40/2005 (Fourth edition, 2020). HSE           USA - ACGIH         BEI         40 mg/l           1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)         DNEL/DMEL (Workers)           Acute - systemic effects, inhalation         553.5 mg/m³	United Kingdom	WEL STEL (OEL	STEL)	1250 mg/m³		
USA - ACGIH       BEI       40 mg/l         1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)       DNEL/DMEL (Workers)         Acute - systemic effects, inhalation       553.5 mg/m³         Acute - local effects, inhalation       553.5 mg/m³         Long-term - systemic effects, inhalation       669 mg/m³         DNEL/DMEL (General population)       69 mg/m³         Long-term - systemic effects, inhalation       369 mg/m³         DNEL/DMEL (General population)       E         Long-term - systemic effects, inhalation       39 mg/kg bodyweight/day         Long-term - systemic effects, inhalation       39 mg/kg bodyweight/day         Long-term - systemic effects, inhalation       43.9 mg/m³         Long-term - systemic effects, inhalation       43.9 mg/m³         Long-term - systemic effects, inhalation       43.9 mg/m³         Long-term - systemic effects, inhalation       43.9 mg/kg bodyweight/day         Long-term - systemic effects, inhalation       43.9 mg/kg bodyweight/day         PNEC (Water)       10 mg/l         PNEC aqua (freshwater)       10 mg/l         PNEC aqua (intermittent, freshwater)       100 mg/l         PNEC Sediment (marine water)       52.3 mg/kg dwt         PNEC Sediment (marine water)       52.9 mg/kg dwt         PNEC Soil       4.59 mg	United Kingdom	WEL STEL (OEL	STEL) [ppm]	500 ppm		
1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)         DNEL/DMEL (Workers)         Acute - systemic effects, inhalation       553.5 mg/m³         Acute - local effects, inhalation       553.5 mg/m³         Long-term - systemic effects, dermal       183 mg/kg bodyweight/day         Long-term - systemic effects, inhalation       369 mg/m³         DNEL/DMEL (General population)       33 mg/kg bodyweight/day         Long-term - systemic effects, inhalation       43.9 mg/m³         Long-term - systemic effects, inhalation       43.9 mg/m³         Long-term - systemic effects, dermal       78 mg/kg bodyweight/day         Long-term - systemic effects, dermal       78 mg/kg bodyweight/day         PNEC (Water)       10 mg/l         PNEC aqua (freshwater)       10 mg/l         PNEC aqua (intermittent, freshwater)       100 mg/l         PNEC Sediment (freshwater)       52.3 mg/kg dwt         PNEC Sediment (marine water)       52.3 mg/kg dwt         PNEC sediment (marine water)       52.3 mg/kg dwt         PNEC Sediment (marine water)       52.3 mg/kg dwt         PNEC soli       4.59 mg/kg dwt         PNEC soli       4.59 mg/kg dwt	United Kingdom	Regulatory refere	ence	EH40/2005 (Fourth edition, 2020). HSE		
DNEL/DMEL (Workers)         Acute - systemic effects, inhalation       553.5 mg/m³         Acute - local effects, inhalation       553.5 mg/m³         Long-term - systemic effects, dermal       183 mg/kg bodyweight/day         Long-term - systemic effects, inhalation       369 mg/m³         DNEL/DMEL (General population)       33 mg/kg bodyweight/day         Long-term - systemic effects, oral       33 mg/kg bodyweight/day         Long-term - systemic effects, oral       33 mg/kg bodyweight/day         Long-term - systemic effects, oral       33 mg/kg bodyweight/day         Long-term - systemic effects, inhalation       43.9 mg/m³         Long-term - systemic effects, dermal       78 mg/kg bodyweight/day         PNEC (Water)       10 mg/l         PNEC aqua (freshwater)       10 mg/l         PNEC aqua (intermittent, freshwater)       10 mg/l         PNEC (Sediment)       52.3 mg/kg dwt         PNEC sediment (freshwater)       5.2 mg/kg dwt         PNEC soil       4.59 mg/kg dwt         PNEC (Soil)       4.59 mg/kg dwt         PNEC soil       4.59 mg/kg dwt	USA - ACGIH BEI			40 mg/l		
Acute - systemic effects, inhalation553.5 mg/m³Acute - local effects, inhalation553.5 mg/m³Long-term - systemic effects, dernal183 mg/kg bodyweight/dayLong-term - systemic effects, inhalation369 mg/m³DNEL/DMEL (General population)Long-term - systemic effects, inhalation33 mg/kg bodyweight/dayLong-term - systemic effects, inhalation33 mg/kg bodyweight/dayLong-term - systemic effects, inhalation43.9 mg/m³Long-term - systemic effects, dernal78 mg/kg bodyweight/dayLong-term - systemic effects, dernal78 mg/kg bodyweight/dayPNEC (Water)10 mg/lPNEC aqua (freshwater)10 mg/lPNEC aqua (intermittent, freshwater)100 mg/lPNEC aqua (intermittent, freshwater)52.3 mg/kg dwtPNEC Sediment (freshwater)52.3 mg/kg dwtPNEC sediment (freshwater)52.3 mg/kg dwtPNEC sediment (freshwater)52.9 mg/kg dwtPNEC Soil4.59 mg/kg dwtPNEC Soil4.59 mg/kg dwtPNEC Soil4.59 mg/kg dwtPNEC (Str)5.2 mg/kg dwt	1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)					
Acute - local effects, inhalation553.5 mg/m³Long-term - systemic effects, dermal183 mg/kg bodyweight/dayLong-term - systemic effects, inhalation369 mg/m³DNEL/DMEL (General population)Long-term - systemic effects, oral33 mg/kg bodyweight/dayLong-term - systemic effects, inhalation43.9 mg/m³Long-term - systemic effects, dermal78 mg/kg bodyweight/dayPNEC (Water)78 mg/kg bodyweight/dayPNEC aqua (freshwater)10 mg/lPNEC aqua (marine water)1 mg/lPNEC aqua (intermittent, freshwater)100 mg/lPNEC sediment (freshwater)52.3 mg/kg dwtPNEC sediment (marine water)52.3 mg/kg dwtPNEC soil4.59 mg/kg dwtPNEC soil4.59 mg/kg dwtPNEC soil4.59 mg/kg dwtPNEC (Strp)100 mg/kg dwt	DNEL/DMEL (Workers)					
Long-term - systemic effects, dermal183 mg/kg bodyweight/dayLong-term - systemic effects, inhalation369 mg/m³DNEL/DMEL (General population)Long-term - systemic effects, oral33 mg/kg bodyweight/dayLong-term - systemic effects, inhalation43.9 mg/m³Long-term - systemic effects, dermal78 mg/kg bodyweight/dayPNEC (Water)78 mg/kg bodyweight/dayPNEC aqua (freshwater)10 mg/lPNEC aqua (intermittent, freshwater)100 mg/lPNEC sediment (freshwater)52.3 mg/kg dwtPNEC sediment (freshwater)52.3 mg/kg dwtPNEC soil4.59 mg/kg dwtPNEC (Strp)4.59 mg/kg dwt	Acute - systemic effects, inhala	ition	553.5 mg/m³			
Long-term - systemic effects, inhalation       369 mg/m <sup>3</sup> DNEL/DMEL (General population)	Acute - local effects, inhalation		553.5 mg/m³			
DNEL/DMEL (General population)         Long-term - systemic effects, oral       33 mg/kg bodyweight/day         Long-term - systemic effects, inhalation       43.9 mg/m³         Long-term - systemic effects, dermal       78 mg/kg bodyweight/day         PNEC (Water)       78 mg/kg bodyweight/day         PNEC aqua (freshwater)       10 mg/l         PNEC aqua (marine water)       1 mg/l         PNEC aqua (intermittent, freshwater)       100 mg/l         PNEC (Sediment)       90 mg/kg dwt         PNEC sediment (marine water)       52.3 mg/kg dwt         PNEC soil       4.59 mg/kg dwt         PNEC soil       4.59 mg/kg dwt	Long-term - systemic effects, dermal		183 mg/kg bodyweight/day			
Long-term - systemic effects, oral33 mg/kg bodyweight/dayLong-term - systemic effects, inhalation43.9 mg/m³Long-term - systemic effects, dermal78 mg/kg bodyweight/dayPNEC (Water)78 mg/kg bodyweight/dayPNEC aqua (freshwater)10 mg/lPNEC aqua (marine water)1 mg/lPNEC aqua (intermittent, freshwater)100 mg/lPNEC (Sediment)52.3 mg/kg dwtPNEC sediment (freshwater)52.3 mg/kg dwtPNEC soil4.59 mg/kg dwtPNEC (STP)	Long-term - systemic effects, inhalation		369 mg/m³			
Long-term - systemic effects, inhalation       43.9 mg/m³         Long-term - systemic effects, dermal       78 mg/kg bodyweight/day         PNEC (Water)       PNEC (Water)         PNEC aqua (freshwater)       10 mg/l         PNEC aqua (marine water)       1 mg/l         PNEC aqua (intermittent, freshwater)       100 mg/l         PNEC (Sediment)       100 mg/l         PNEC sediment (freshwater)       52.3 mg/kg dwt         PNEC sediment (marine water)       5.2 mg/kg dwt         PNEC (Soil)       4.59 mg/kg dwt         PNEC (STP)       Fight det for the sediment of the sediment det for the sediment	DNEL/DMEL (General popula	tion)				
Long-term - systemic effects, dermal       78 mg/kg bodyweight/day         PNEC (Water)       PNEC aqua (freshwater)       10 mg/l         PNEC aqua (marine water)       1 mg/l       PNEC aqua (intermittent, freshwater)       100 mg/l         PNEC (Sediment)       100 mg/l       PNEC sediment (freshwater)       52.3 mg/kg dwt         PNEC sediment (marine water)       52.3 mg/kg dwt       PNEC sediment (marine water)       52.9 mg/kg dwt         PNEC (Soil)       PNEC soil       4.59 mg/kg dwt       PNEC (STP)       PNEC (STP)	Long-term - systemic effects,or	al	33 mg/kg bodyweight/day			
PNEC (Water)       10 mg/l         PNEC aqua (freshwater)       10 mg/l         PNEC aqua (marine water)       1 mg/l         PNEC aqua (intermittent, freshwater)       100 mg/l         PNEC (Sediment)       100 mg/l         PNEC sediment (freshwater)       52.3 mg/kg dwt         PNEC sediment (marine water)       5.2 mg/kg dwt         PNEC (Soil)       4.59 mg/kg dwt         PNEC (STP)       100 mg/kg dwt	Long-term - systemic effects, inhalation		43.9 mg/m <sup>3</sup>			
PNEC aqua (freshwater)       10 mg/l         PNEC aqua (marine water)       1 mg/l         PNEC aqua (intermittent, freshwater)       100 mg/l         PNEC (sediment)       52.3 mg/kg dwt         PNEC sediment (freshwater)       52.3 mg/kg dwt         PNEC sediment (marine water)       5.2 mg/kg dwt         PNEC sediment (marine water)       5.2 mg/kg dwt         PNEC soil       4.59 mg/kg dwt         PNEC (STP)       Img/kg dwt	Long-term - systemic effects, dermal		78 mg/kg bodyweight/day			
PNEC aqua (marine water)     1 mg/l       PNEC aqua (intermittent, freshwater)     100 mg/l       PNEC (Sediment)     52.3 mg/kg dwt       PNEC sediment (freshwater)     52.3 mg/kg dwt       PNEC sediment (marine water)     5.2 mg/kg dwt       PNEC (Soil)     4.59 mg/kg dwt       PNEC (STP)     100 mg/l	PNEC (Water)	PNEC (Water)				
PNEC aqua (intermittent, freshwater)     100 mg/l       PNEC (Sediment)     52.3 mg/kg dwt       PNEC sediment (freshwater)     52.3 mg/kg dwt       PNEC sediment (marine water)     5.2 mg/kg dwt       PNEC (Soil)     4.59 mg/kg dwt       PNEC (STP)     100 mg/l	PNEC aqua (freshwater)		10 mg/l			
PNEC (Sediment)     52.3 mg/kg dwt       PNEC sediment (freshwater)     52.3 mg/kg dwt       PNEC sediment (marine water)     5.2 mg/kg dwt       PNEC (Soil)     4.59 mg/kg dwt       PNEC (STP)     1	PNEC aqua (marine water)		1 mg/l			
PNEC sediment (freshwater)     52.3 mg/kg dwt       PNEC sediment (marine water)     5.2 mg/kg dwt       PNEC (Soil)     4.59 mg/kg dwt       PNEC (STP)     1	PNEC aqua (intermittent, freshwater)		100 mg/l			
PNEC sediment (marine water)     5.2 mg/kg dwt       PNEC (Soil)     4.59 mg/kg dwt       PNEC (STP)     1	PNEC (Sediment)					
PNEC (Soil)       PNEC soil       4.59 mg/kg dwt       PNEC (STP)	PNEC sediment (freshwater)		52.3 mg/kg dwt			
PNEC soil 4.59 mg/kg dwt PNEC (STP)	PNEC sediment (marine water)		5.2 mg/kg dwt			
PNEC (STP)	PNEC (Soil)					
	PNEC soil		4.59 mg/kg dwt			
PNEC sewage treatment plant 100 mg/l	PNEC (STP)					
	PNEC sewage treatment plant		100 mg/l			

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Propan-2-ol (67-63-0)		
PNEC (Water)		
PNEC aqua (freshwater)	140.9 mg/l (Assessment factor: 1)	
PNEC aqua (marine water)	140.9 mg/l (Assessment factor: 1)	
PNEC aqua (intermittent, freshwater)	140.9 mg/l (Assessment factor: 1)	
PNEC (Sediment)		
PNEC sediment (freshwater)	552 mg/kg dwt	
PNEC sediment (marine water)	552 mg/kg dwt	
PNEC (Soil)		
PNEC soil	28 mg/kg dwt	
PNEC (Oral)		
PNEC oral (secondary poisoning)	0.00016 kg/kg food (Assessment factor: 30)	
PNEC (STP)		
PNEC sewage treatment plant 2251 mg/l (Assessment factor: 1)		
8.2. Exposure controls		
Hand protection:		

Hand	protection:
nana	

nana protection.								
Туре	Material	ial Permeation		Thickness (mm) Penetratio		on	Standard	
Reusable gloves	Polyvinylc (PVC)	hloride	6 (> 480 minutes)	0.5	2 (< 1.5)		EN ISO 374-1	
Eye protection:								
Eye protection shoul	d only be nece	essary where	liquid could be splashed	or sprayed				
Type Field of		Field of ap	plication	Characteristics		Standard		
Safety glasses, Safety goggles Droplet			clear, Plastic	ar, Plastic		EN 166		
Respiratory protect	ion:							
In case of insufficien	t ventilation, w	ear suitable re	espiratory equipment					

#### Personal protective equipment symbol(s):



#### Other information:

When using do not eat, drink or smoke. Provide local exhaust or general room ventilation.

<b>SECTION 9: Physical and chemical pro</b>	operties
9.1. Information on basic physical and che	
Physical state	: Liquid
Colour	: Blue.
Odour	: No data available
Odour threshold	: No data available
рН	:≈7
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: ≈ 30 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available

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Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: ≈ 0.97 kg/l
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available
9.2. Other information	
No additional information available	

SECTION 10: Stability and reactivity	
10.1. Reactivity	
None under normal conditions.	
10.2. Chemical stability	
The product is stable at normal handling and storage conditions.	
10.3. Possibility of hazardous reactions	
May form flammable vapour-air mixture.	
10.4. Conditions to avoid	
open flames. Overheating. Direct sunlight.	
10.5. Incompatible materials	
No additional information available	
10.6. Hazardous decomposition products	

10.6. Hazardous decompo May release flammable gases.

<b>SECTION 11: Toxicological inf</b>	ormation			
11.1. Information on toxicological	effects			
Acute toxicity (oral)	: Not classified			
Acute toxicity (dermal)	: Not classified			
Acute toxicity (inhalation)	: Not classified			
1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)				

	- C		1.1	 	 	×						
LD50 derm	al ra	t			> 2000 mg/	kg bodyw	eight Anima	al: rat, Guidel	ne: EU M	ethod B.3 (Ad	cute Toxici	ity (Dermal))

Propan-2-ol (67-63-0)	
LD50 oral rat	4700 – 5500 mg/kg
LC50 Inhalation - Rat	46 – 73 mg/l/4h
Skin corrosion/irritation	: Not classified
	pH: ≈ 7
Serious eye damage/irritation	: Causes serious eye irritation.
	pH: ≈ 7
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
1-methoxy-2-propanol; monopropylen	e glycol methyl ether (107-98-2)
LOAEL (oral, rat, 90 days)	2757 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents)
LOAEL (dermal, rat/rabbit, 90 days)	> Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28 Day Study)
NOAEL (oral, rat, 90 days)	919 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents)

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SECTION 12: Ecological information				
12.1. Toxicity				
Hazardous to the aquatic environment, short-term : Not classified (acute)				
Hazardous to the aquatic environment, long-term : Not classified (chronic)				
1-methoxy-2-propanol; monopropylene glycol	I methyl ether (107-98-2)			
EC50 - Other aquatic organisms [1] 2954 mg/l Test organisms (species): other aquatic crustacea: Acartia tonsa				
12.2. Persistence and degradability				
Glass Cleaner				
Persistence and degradability	The surfactant contained in this preparation complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.			

Propan-2-ol (67-63-0)				
Biodegradation 95 %				
12.3. Bioaccumulative potential				
Propan-2-ol (67-63-0)				
Partition coefficient n-octanol/water (Log Kow)	0.05			
12.4. Mobility in soil				
No additional information available				
12.5. Results of PBT and vPvB assessment				
Glass Cleaner				
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII				
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII				
12.6. Other adverse effects				

No additional information available

<b>SECTION 13: Disposal considerations</b>	
13.1. Waste treatment methods	
Regional legislation (waste)	: Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
Waste treatment methods	: Dispose of this material and its container at hazardous or special waste collection point. Hazardous waste due to toxicity. Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: When totally empty, containers are recyclable like any other packing. Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.
European List of Waste (LoW) code	: 07 06 01* - aqueous washing liquids and mother liquors

### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID	
14.1. UN number	
UN-No. (ADR)	: UN 1993
UN-No. (IMDG)	: UN 1993
UN-No. (IATA)	: UN 1993
UN-No. (ADN)	: UN 1993
UN-No. (RID)	: UN 1993
14.2. UN proper shipping name	
Proper Shipping Name (ADR)	: FLAMMABLE LIQUID, N.O.S. (Propan-2-ol ; 1-methoxy-2-propanol; monopropylene glycol methyl ether)
Proper Shipping Name (IMDG)	: FLAMMABLE LIQUID, N.O.S. (Propan-2-ol ; 1-methoxy-2-propanol; monopropylene glycol methyl ether)
Proper Shipping Name (IATA)	: Flammable liquid, n.o.s. (Propan-2-ol; 1-methoxy-2-propanol; monopropylene glycol methyl ether)
Proper Shipping Name (ADN)	: FLAMMABLE LIQUID, N.O.S. (Propan-2-ol ; 1-methoxy-2-propanol; monopropylene glycol methyl ether)

# Safety Data Sheet

According to OSHA 29 CFR 1910.1200	
Proper Shipping Name (RID)	: FLAMMABLE LIQUID, N.O.S. (Propan-2-ol ; 1-methoxy-2-propanol; monopropylene glycol methyl ether)
Transport document description (ADR)	: UN 1993 FLAMMABLE LIQUID, N.O.S. (Propan-2-ol ; 1-methoxy-2-propanol; monopropylene glycol methyl ether), 3, III, (D/E)
Transport document description (IMDG)	: UN 1993 FLAMMABLE LIQUID, N.O.S. (Propan-2-ol ; 1-methoxy-2-propanol; monopropylene glycol methyl ether), 3, III
Transport document description (IATA)	: UN 1993 Flammable liquid, n.o.s. (Propan-2-ol ; 1-methoxy-2-propanol; monopropylene glycol methyl ether), 3, III
Transport document description (ADN)	: UN 1993 FLAMMABLE LIQUID, N.O.S. (Propan-2-ol ; 1-methoxy-2-propanol; monopropylene glycol methyl ether), 3, III
Transport document description (RID)	: UN 1993 FLAMMABLE LIQUID, N.O.S. (Propan-2-ol ; 1-methoxy-2-propanol; monopropylene glycol methyl ether), 3, III
14.3. Transport hazard class(es) ADR	
Transport hazard class(es) (ADR)	: 3
Danger labels (ADR)	: 3
IMDG	
Transport hazard class(es) (IMDG)	: 3
Danger labels (IMDG)	: 3
ΙΑΤΑ	
Transport hazard class(es) (IATA) Danger labels (IATA)	: 3 : 3
ADN	•
Transport hazard class(es) (ADN)	: 3
Danger labels (ADN)	: 3
	3
RID	•
Transport hazard class(es) (RID)	: 3
Danger labels (RID)	: 3
14.4. Packing group	
Packing group (ADR)	: 111
Packing group (IMDG)	: 111

# Safety Data Sheet According to OSHA 29 CFR 1910.1200

According to OSHA 29 CFR 1910.1200	
Packing group (IATA)	: III
Packing group (ADN)	: III
Packing group (RID)	: 111
14.5. Environmental hazards	
Dangerous for the environment	: No
Marine pollutant	: No
Other information	: Clean up even minor leaks or spills, if possible, without unnecessary risk
14.6. Special precautions for user	
Special transport precautions	: Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency, No naked flames, sparks, and do not smoke, Keep public away from danger area, NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY
Overland transport	
Classification code (ADR)	: F1
Special provisions (ADR)	: 274, 601
Limited quantities (ADR)	: 51
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T4
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	<u>30</u> 1993
Tunnel restriction code (ADR)	: D/E
EAC code	: •3YE
Transport by sea	
Special provisions (IMDG)	: 223, 274, 955
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: LP01, P001
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP1, TP29
EmS-No. (Fire)	: F-E
EmS-No. (Spillage)	: S-E
Stowage category (IMDG)	: A
MFAG-No	: 127
Air transport	
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y344
PCA limited quantity max net quantity (IATA)	: 10L
	. 966
PCA packing instructions (IATA)	: 355
PCA max net quantity (IATA)	: 60L
PCA max net quantity (IATA) CAO packing instructions (IATA)	: 60L : 366
PCA max net quantity (IATA) CAO packing instructions (IATA) CAO max net quantity (IATA)	: 60L : 366 : 220L
PCA max net quantity (IATA) CAO packing instructions (IATA)	: 60L : 366

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Inland waterway transport	
Classification code (ADN)	: F1
Special provisions (ADN)	: 274, 601
Limited quantities (ADN)	: 5 L
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: T
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)	: 274, 601
Limited quantities (RID)	: 5L
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T4
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
Lienend identification worker (DID)	. 20

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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Other information, restriction and prohibition regulations

: Ensure all national/local regulations are observed. PIC Regulation EU (649/2012) - Export and Import of hazardous chemicals. {0} is subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 july 2012 concerning the export and import of hazardous chemicals.

California Cleaning Product Right to Know Act of 2017 (SB 258)				
Component	CAS-No.	Function	List(s)	
Isopropyl Alcohol	67-63-0	Solvent	California Priority Chemicals	
Methoxyisopropanol	107-98-2	Solvent	EPA IRIS Neurotoxicants	
Sodium Lauryl Sulfate	151-21-3	Anionic surfactant	No	

#### 15.1.2. National regulations

#### 15.2. Chemical safety assessment

No additional information available

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SECTION 16: Other information		
Other information	: DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.	
Full text of H- and EUH-statements:		
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
Flam. Lig. 3	Flammable liquids, Category 3	

Flam. Liq. 3	Flammable liquids, Category 3	
STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis		
H225	Highly flammable liquid and vapour.	
H226	Flammable liquid and vapour.	
H319	Causes serious eye irritation.	
H336	May cause drowsiness or dizziness.	

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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.

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#### Annex to the safety data sheet

Product exposure scenario(s)	
ES Type	ES title
Worker         AISE GEIS.11.1.c.v1 - Version v2.1: Low-pressure foam spraying of professional products	