

### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Product Reference code:according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 SDS Ref. (EU): S2000-SDS Issue date: 05/03/2015 Revision date: 27/08/2020 Supersedes version of: 26/02/2020 Version: 5.0

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

#### 1.1. Product identifier

Product form Trade name UFI Product code Product group	<ul> <li>Mixture</li> <li>SYSTEM 20 WATER-BASED DEGREASER</li> <li>5NT0-P026-E00T-UWH0</li> <li>S2000/5</li> <li>Ancillaries</li> </ul>
1.2. Relevant identified uses of the substance or mixture and uses advised against	

Degreaser

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#### 1.2.1. Relevant identified uses

#### Main use category Use of the substance/mixture

: Industrial use, Professional use

- Washing and cleaning products (including solvent based products)
- Function or use category

1.2.2. Uses advised against

No additional information available

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

#### Manufacturer

**U-POL Limited Ltd Denington Road** GB- NN8 2QH Wellingborough - Northamptonshire United Kingdom T +44 (0) 1933 230310 technicalsupport@u-pol.com - www.u-pol.com

#### Importer U-POL Netherlands B.V. B.V. Hoorgoorddreef 15 NL- 1101BA Amsterdam Netherlands T +31 20 240 2216 technicalsupport@u-pol.com - www.u-pol.com

#### 1.4. Emergency telephone number

#### Emergency number

: CHEMTREC: +44 (0) 870 8200418 (24 hrs)

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	NHS England, Scotland & Wales	-	Call 111 or a Doctor	In Northern Ireland, contact your local GP or pharmacist during normal hours (www.gpoutofhours.h scni.net)

#### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

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

Serious eye damage/eye irritation, Category 2

Full text of H- and EUH-statements: see section 16

H319

Adverse physicochemical, human health and environmental effects

Causes serious eye irritation.

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Labelling according to Regulation (EC) No. 1272/2008 [CLP]		
Hazard pictograms (CLP)	: GHS07	
Signal word (CLP)	: Warning	
Hazard statements (CLP)	: H319 - Causes serious eye irritation.	
Precautionary statements (CLP)	: P280 - Wear eye protection, protective gloves, protective clothing.	
	P337+P313 - If eve irritation persists: Get medical advice/attention.	

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Component	
propan-2-ol (67-63-0)	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
butyl glycolether (111-76-2)	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

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

## 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]
propan-2-ol	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0 REACH-no: 01-2119457558- 25	5 – 10	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
butyl glycolether substance with a Community workplace exposure limit	CAS-No.: 111-76-2 EC-No.: 203-905-0 EC Index-No.: 603-014-00-0 REACH-no: 01-2119475108- 36	5 – 10	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319

Full text of H- and EUH-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.

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First-aid measures after skin contact First-aid measures after eye contact First-aid measures after ingestion	<ul> <li>Wash skin with plenty of water.</li> <li>Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.</li> <li>Call a poison center or a doctor if you feel unwell.</li> </ul>
4.2. Most important symptoms and effects, both acute and delayed	
Symptoms/effects after eye contact : Eye irritation.	

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 substa	ance or mixture			
Hazardous decomposition products in case of fire	: Toxic fumes may be released.			
5.3. Advice for firefighters				
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		
6.1.1. For non-emergency personnel		
	<ul> <li>Safety glasses. Protective clothing. Gloves.</li> <li>Ventilate spillage area. Avoid contact with skin and eyes.</li> </ul>	
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".	
6.2. Environmental precautions		
Avoid release to the environment.		
6.3. Methods and material for containment a	nd cleaning up	
For containment Methods for cleaning up Other information	<ul> <li>Collect spillage. Contain released product, collect/pump into suitable containers.</li> <li>Take up liquid spill into absorbent material.</li> <li>Dispose of materials or solid residues at an authorized site.</li> </ul>	

### 6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Precautions for safe handling	: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.	
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.	

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7.2. Conditions for safe storage, including any incompatibilities		
Storage temperature	<ul> <li>Store in a well-ventilated place. Keep cool.</li> <li>&lt; 25 °C</li> </ul>	
5	<ul><li>Store in well ventilated area.</li><li>Keep only in original container.</li></ul>	
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7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

propan-2-ol (67-63-0)			
Ireland - Occupational Exposure Limits			
Local name	Isopropyl alcohol [Propan-2-ol]		
OEL TWA [2]	200 ppm		
OEL STEL [ppm]	400 ppm		
Remark	Sk (Substances which have the capacity to penetrate intact skin when they come in contact with it, and be absorbed into the body)		
Regulatory reference	Chemical Agents Code of Practice 2020		
United Kingdom - Occupational Exposure Limits			
Local name	Propan-2-ol		
WEL TWA (OEL TWA) [1]	999 mg/m³		
WEL TWA (OEL TWA) [2]	400 ppm		
WEL STEL (OEL STEL)	1250 mg/m <sup>3</sup>		
WEL STEL (OEL STEL) [ppm]	500 ppm		
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE		
butyl glycolether (111-76-2)	butyl glycolether (111-76-2)		
EU - Indicative Occupational Exposure Limit (IOEL)			
Local name	2-Butoxyethanol		
IOEL TWA	98 mg/m³		
IOEL TWA [ppm]	20 ppm		
IOEL STEL	246 mg/m <sup>3</sup>		
IOEL STEL [ppm]	50 ppm		
Remark	Skin Skin		
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC COMMISSION DIRECTIVE 2000/39/EC		
Ireland - Occupational Exposure Limits			
Local name	2-Butoxyethanol (EGBE) [Ethylene glycol monobutyl ether]		
OEL TWA [1]	98 mg/m <sup>3</sup>		
OEL TWA [2]	20 ppm		

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butyl glycolether (111-76-2)		
OEL STEL	246 mg/m <sup>3</sup>	
OEL STEL [ppm]	50 ppm	
Remark	Sk (Substances which have the capacity to penetrate intact skin when they come in contact with it, and be absorbed into the body), IOELV (Indicative Occupational Exposure Limit Values)	
Regulatory reference	Chemical Agents Code of Practice 2020	
Ireland - Biological limit values		
Local name	2-Butoxyethanol	
BLV	200 mg/g creatinine Parameter: BAA - Medium: urine - Sampling time: End of shift	
Regulatory reference	Biological Monitoring Guidelines (HSA, 2011)	
United Kingdom - Occupational Exposure Limits		
Local name	2-Butoxyethanol	
WEL TWA (OEL TWA) [1]	123 mg/m <sup>3</sup>	
WEL TWA (OEL TWA) [2]	25 ppm	
WEL STEL (OEL STEL)	246 mg/m <sup>3</sup>	
WEL STEL (OEL STEL) [ppm]	50 ppm	
Remark	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)	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
United Kingdom - Biological limit values		
Local name	2-Butoxyethanol	
BMGV	240 mmol/mol Creatinine Parameter: butoxyacetic acid - Medium: urine - Sampling time: Post shift	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

#### No additional information available

#### 8.1.4. DNEL and PNEC

propan-2-ol (67-63-0)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	888 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	500 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	26 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	89 mg/m³	
Long-term - systemic effects, dermal	319 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	140.9 mg/l	
PNEC aqua (marine water)	140.9 mg/l	

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propan-2-ol (67-63-0)	
PNEC aqua (intermittent, freshwater)	140.9 mg/l
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)	160 mg/kg food
PNEC (STP)	
PNEC sewage treatment plant	2251 mg/l
butyl glycolether (111-76-2)	
DNEL/DMEL (Workers)	
Acute - systemic effects, dermal	89 mg/kg bodyweight/day
Acute - systemic effects, inhalation	663 mg/m³
Acute - local effects, inhalation	246 mg/m³
Long-term - systemic effects, dermal	75 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	98 mg/m³
DNEL/DMEL (General population)	
Acute - systemic effects, dermal	89 mg/kg bodyweight/day
Acute - systemic effects, inhalation	426 mg/m <sup>3</sup>
Acute - systemic effects, oral	26.7 mg/kg bodyweight/day
Acute - local effects, inhalation	147 mg/m <sup>3</sup>
Long-term - systemic effects,oral	6.3 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	59 mg/m³
Long-term - systemic effects, dermal	75 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	8.8 mg/l
PNEC aqua (marine water)	0.88 mg/l
PNEC aqua (intermittent, freshwater)	9.1 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	34.6 mg/kg dwt
PNEC sediment (marine water)	3.46
PNEC (Soil)	
PNEC soil	2.33 mg/kg dwt
PNEC (Oral)	
PNEC oral (secondary poisoning)	0.02 g/kg food
PNEC (STP)	
PNEC sewage treatment plant	463 mg/l

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#### 8.1.5. Control banding

No additional information available

#### **8.2. Exposure controls**

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Gloves. Protective clothing. Safety glasses.

Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

Eye protection: Safety glasses

8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Protective gloves

Other skin protection Materials for protective clothing: Impermeable clothing

8.2.2.3. Respiratory protection

Respiratory protection: Respiratory protection not required in normal conditions

8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### 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	: Colourless.
Appearance	: Liquid.
Odour	: mild.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: 100 °C
Flammability	: Not applicable
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 100 °C

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Auto ignition tomporature	· 240 °C
Auto-ignition temperature	: 240 °C
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: Not available
Solubility	: Miscible with water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: 23 hPa
Vapour pressure at 50 °C	: Not available
Density	: 0.993 (0.988 – 0.998) g/cm <sup>3</sup>
Relative density	: Not available
Relative vapour density at 20 °C	: Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle aggregation state	: Not applicable
Particle agglomeration state	: Not applicable
Particle specific surface area	: Not applicable
Particle dustiness	: Not applicable

#### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available		
9.2.2. Other safety characteristics		
VOC content	:	78.8 g/l

**10.6. Hazardous decomposition products** 

 SECTION 10: Stability and reactivity

 10.1. Reactivity

 The product is non-reactive under normal conditions of use, storage and transport.

 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

 None under recommended storage and handling conditions (see section 7).

 10.5. Incompatible materials

 No additional information available

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

SECTION 11: Toxicological information		
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008		
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	<ul> <li>Not classified</li> <li>Not classified</li> <li>Not classified</li> </ul>	
propan-2-ol (67-63-0) LD50 oral rat	5840 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)	

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propan-2-ol (67-63-0)	
LD50 dermal rabbit	16400 ml/kg (Equivalent or similar to OECD 402, 24 h, Rabbit, Experimental value, Dermal, 14 day(s))
LC50 Inhalation - Rat [ppm]	> 10000 ppm (Equivalent or similar to OECD 403, 6 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s))
butyl glycolether (111-76-2)	
LD50 oral rat	1746 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 1322 - 2301
LD50 oral	1414 mg/kg bodyweight Animal: guinea pig, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 1020 - 1961
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, Rat, Male / female, Experimental value, Dermal, 14 day(s))
LC50 Inhalation - Rat	> 4.26 mg/l (4 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s))
LC50 Inhalation - Rat [ppm]	450 ppm (Equivalent or similar to OECD 403, 4 h, Rat, Female, Experimental value)
Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity	<ul> <li>Not classified</li> <li>Causes serious eye irritation.</li> <li>Not classified</li> <li>Not classified</li> <li>Not classified</li> <li>Not classified</li> </ul>
propan-2-ol (67-63-0)	
IARC group	3 - Not classifiable
butyl glycolether (111-76-2)	
IARC group	3 - Not classifiable
Reproductive toxicity	Not classified
STOT-single exposure	: Not classified
propan-2-ol (67-63-0)	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
butyl glycolether (111-76-2)	
NOAEL (dermal, rat/rabbit, 90 days)	> 150 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
Aspiration hazard	: Not classified
11.2. Information on other hazards	

No additional information available

## SECTION 12: Ecological information

12.1. Toxicity	
Ecology - general :	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term : (acute)	Not classified
Hazardous to the aquatic environment, long-term : (chronic)	Not classified
propan-2-ol (67-63-0)	
LC50 - Fish [1]	10000 mg/l Test organisms (species): Pimephales promelas

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propan-2-ol (67-63-0)	
LC50 - Fish [2]	9640 mg/l Test organisms (species): Pimephales promelas
butyl glycolether (111-76-2)	
LC50 - Fish [1]	1474 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	≈ 1800 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [2]	1840 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
ErC50 algae	1840 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Nominal concentration)
NOEC (chronic)	100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	> 100 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) Duration: '21 d'

### 12.2. Persistence and degradability

propan-2-ol (67-63-0)	
Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.19 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	2.23 g O <sub>2</sub> /g substance
ThOD	2.4 g O <sub>2</sub> /g substance
butyl glycolether (111-76-2)	
Persistence and degradability	Readily biodegradable in water.

### **12.3. Bioaccumulative potential**

propan-2-ol (67-63-0)	
Partition coefficient n-octanol/water (Log Pow)	0.05 (Weight of evidence approach, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
butyl glycolether (111-76-2)	
Partition coefficient n-octanol/water (Log Pow)	0.81 (Experimental value, BASF test, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

## 12.4. Mobility in soil

propan-2-ol (67-63-0)		
Surface tension	No data available (test not performed)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.185 – 0.541 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
Ecology - soil	Highly mobile in soil.	
butyl glycolether (111-76-2)		
Surface tension	65.03 mN/m (20 °C, 2 g/l)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.451 – 0.882 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
Ecology - soil	Highly mobile in soil.	

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12.5. Results of PBT and vPvB assessment	
Component	
propan-2-ol (67-63-0)	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
butyl glycolether (111-76-2)	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. Endocrine disrupting properties	
No additional information available	
12.7. Other adverse effects	
No additional information available	
SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
SECTION 14: Transport information	
In accordance with ADR / IMDG / IATA / ADN / RID	
14.1. UN number or ID number	
UN-No. (ADR) UN-No. (IMDG)	: Not regulated : Not regulated
UN-No. (IATA)	: Not regulated
UN-No. (ADN) UN-No. (RID)	: Not regulated : Not regulated
14.2. UN proper shipping name	
Proper Shipping Name (ADR)	: Not regulated
Proper Shipping Name (IMDG)	: Not regulated
Proper Shipping Name (IATA) Proper Shipping Name (ADN)	: Not regulated : Not regulated
Proper Shipping Name (RID)	: Not regulated
14.3. Transport hazard class(es)	
ADR Transport hazard class(es) (ADR)	: Not regulated
IMDG	
Transport hazard class(es) (IMDG)	: Not regulated
ΙΑΤΑ	
Transport hazard class(es) (IATA)	: Not regulated
ADN Transport hazard class(es) (ADN)	: Not regulated
RID Transport hazard class(es) (RID)	: Not regulated
14.4. Packing group	
Packing group (ADR)	: Not regulated

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Packing group (IMDG)	: Not regulated
Packing group (IATA)	: Not regulated
Packing group (ADN)	: Not regulated
Packing group (RID)	: Not regulated
14.5. Environmental hazards	: No
Dangerous for the environment	
Dangerous for the environment Marine pollutant	: No

# Overland transport

Not regulated

Transport by sea Not regulated

Air transport Not regulated

#### Inland waterway transport Not regulated

Rail transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

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

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(a)	propan-2-ol	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
3(b)	SYSTEM 20 WATER- BASED DEGREASER ; propan-2-ol ; butyl glycolether	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
40.	propan-2-ol	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.

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

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

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VOC content

: 78.8 g/l

#### 15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### **SECTION 16: Other information**

Full text of H- and EUH-statements:		
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
H225	Highly flammable liquid and vapour.	
H302	Harmful if swallowed.	
H312	Harmful in contact with skin.	
H315	Causes skin irritation.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H336	May cause drowsiness or dizziness.	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis	

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