

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Reference number: 100001301 Issue date: 14/07/2008 Revision date: 12/12/2022 Supersedes version of: 05/03/2019 Version: 3.0

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

1.1. Product identifier

Product form Trade name Type of product

- : Mixture
- : Glass & Mirror Cleaner
- : Detergent

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 Use of the substance/mixture

- : Consumer use,Professional use
- : Cleaning agent Detergent

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier	Distributor
Soudal N.V.	Soudal (UK) Ltd
Everdongenlaan 18-20	Soudal House, Unit 1, Centurion Way
2300 Turnhout	B77 5PN Centurion Park Tamworth
Belgium	United Kingdom
T +32 14 42 42 31 - F +32 14 42 65 14	T +44 1827 261 092
sds@soudal.com - www.Soudal.com	salesuk@soudal.com - www.soudal.co.uk

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	NHS 111/NHS 24/NHS Direct		111 0845 4647	or call a doctor

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 H319 Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Causes serious eye irritation.

2.2. Label elements

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)	: P101 - If medical advice is needed, have product container or label at hand.
	P102 - Keep out of reach of children.

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P264 - Wash hands thoroughly after handling. P280 - Wear eye protection. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

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
2-butoxyethanol (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 at a concentration equal to or greater than 0,1 %

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 substance with national workplace exposure limit(s) (GB)	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0 REACH-no: 01-2119457558- 25	≥ 10 – < 25	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
2-butoxyethanol substance with national workplace exposure limit(s) (GB); 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: 01-2119475108-3	≥ 1 – < 10	Acute Tox. 3 (Inhalation), H331 (ATE=1.5 mg/l/4h) Acute Tox. 4 (Oral), H302 (ATE=1200 mg/kg bodyweight) 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 First-aid measures after skin contact	Remove person to fresh air and keep comfortable for breathing.Wash skin with plenty of water.
First-aid measures after eye contact	: 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.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
4.2. Most important symptoms and ef	fects, both acute and delayed

Symptoms/effects after eye contact

: Eye irritation.

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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 subst	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 measu	res
6.1. Personal precautions, protective equip	oment and emergency procedures
6.1.1. For non-emergency personnel Emergency procedures	: Ventilate spillage area. Avoid contact with skin and eyes.
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 contain	iment and cleaning up	
Methods for cleaning up Other information	Take up liquid spill into absorbent material.Dispose of materials or solid residues at an authorized site.	
6.4. Reference to other sections		

For further information refer to section 13.

SECTION 7: Handling and stor	age
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.
7.2. Conditions for safe storage, i	ncluding any incompatibilities
Storage conditions Incompatible products Maximum storage period Packaging materials	 Store in a dry area. Store in a well-ventilated place. Keep cool. Strong acids. Oxidizing agent. ≈ 12 months Synthetic material.
7.3 Specific and use(s)	

No additional information available

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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)	
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 ³
WEL STEL (OEL STEL) [ppm]	500 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
2-butoxyethanol (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 ³
IOEL STEL [ppm]	50 ppm
Remark	Skin
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
United Kingdom - Occupational Exposure Limits	
Local name	2-Butoxyethanol
WEL TWA (OEL TWA) [1]	123 mg/m³
WEL TWA (OEL TWA) [2]	25 ppm
WEL STEL (OEL STEL)	246 mg/m ³
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

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8.1.4. DNEL and PNEC	
propan-2-ol (67-63-0)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	888 mg/kg bw/day
Long-term - systemic effects, inhalation	500 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects,oral	26 mg/kg bw/day
Long-term - systemic effects, inhalation	89 mg/m³
Long-term - systemic effects, dermal	319 mg/kg bw/day
PNEC (Water)	
PNEC aqua (freshwater)	140.9 mg/l
PNEC aqua (marine water)	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
2-butoxyethanol (111-76-2)	
DNEL/DMEL (Workers)	
	89 mg/kg bw/day
DNEL/DMEL (Workers)	89 mg/kg bw/day 1091 mg/m³
DNEL/DMEL (Workers) Acute - systemic effects, dermal	
DNEL/DMEL (Workers) Acute - systemic effects, dermal Acute - systemic effects, inhalation	1091 mg/m ³
DNEL/DMEL (Workers) Acute - systemic effects, dermal Acute - systemic effects, inhalation Acute - local effects, inhalation	1091 mg/m³ 246 mg/m³
DNEL/DMEL (Workers) Acute - systemic effects, dermal Acute - systemic effects, inhalation Acute - local effects, inhalation Long-term - systemic effects, dermal	1091 mg/m³ 246 mg/m³ 125 mg/kg bw/day
DNEL/DMEL (Workers) Acute - systemic effects, dermal Acute - systemic effects, inhalation Acute - local effects, inhalation Long-term - systemic effects, dermal Long-term - systemic effects, inhalation	1091 mg/m³ 246 mg/m³ 125 mg/kg bw/day
DNEL/DMEL (Workers)Acute - systemic effects, dermalAcute - systemic effects, inhalationAcute - local effects, inhalationLong-term - systemic effects, dermalLong-term - systemic effects, inhalationDNEL/DMEL (General population)	1091 mg/m³ 246 mg/m³ 125 mg/kg bw/day 98 mg/m³
DNEL/DMEL (Workers) Acute - systemic effects, dermal Acute - systemic effects, inhalation Acute - local effects, inhalation Long-term - systemic effects, dermal Long-term - systemic effects, inhalation DNEL/DMEL (General population) Acute - systemic effects, dermal	1091 mg/m³ 246 mg/m³ 125 mg/kg bw/day 98 mg/m³ 89 mg/kg bw/day
DNEL/DMEL (Workers) Acute - systemic effects, dermal Acute - systemic effects, inhalation Acute - local effects, inhalation Long-term - systemic effects, dermal Long-term - systemic effects, inhalation DNEL/DMEL (General population) Acute - systemic effects, dermal Acute - systemic effects, inhalation	1091 mg/m³ 246 mg/m³ 125 mg/kg bw/day 98 mg/m³ 89 mg/kg bw/day 426 mg/m³
DNEL/DMEL (Workers) Acute - systemic effects, dermal Acute - systemic effects, inhalation Acute - local effects, inhalation Long-term - systemic effects, dermal Long-term - systemic effects, inhalation DNEL/DMEL (General population) Acute - systemic effects, dermal Acute - systemic effects, dermal Acute - systemic effects, dermal Acute - systemic effects, oral	1091 mg/m³ 246 mg/m³ 125 mg/kg bw/day 98 mg/m³ 89 mg/kg bw/day 426 mg/m³ 26.7 mg/kg bw/day
DNEL/DMEL (Workers) Acute - systemic effects, dermal Acute - systemic effects, inhalation Acute - local effects, inhalation Long-term - systemic effects, dermal Long-term - systemic effects, inhalation DNEL/DMEL (General population) Acute - systemic effects, dermal Acute - systemic effects, inhalation Acute - systemic effects, dermal Acute - systemic effects, oral Acute - local effects, inhalation	1091 mg/m³ 246 mg/m³ 125 mg/kg bw/day 98 mg/m³ 89 mg/kg bw/day 426 mg/m³ 26.7 mg/kg bw/day 147 mg/m³
DNEL/DMEL (Workers)Acute - systemic effects, dermalAcute - systemic effects, inhalationAcute - local effects, inhalationLong-term - systemic effects, dermalLong-term - systemic effects, inhalationDNEL/DMEL (General population)Acute - systemic effects, dermalAcute - systemic effects, inhalationAcute - systemic effects, oralAcute - systemic effects, oralAcute - systemic effects, oralAcute - local effects, inhalationLong-term - systemic effects, oral	1091 mg/m³ 246 mg/m³ 125 mg/kg bw/day 98 mg/m³ 89 mg/kg bw/day 426 mg/m³ 26.7 mg/kg bw/day 147 mg/m³ 6.3 mg/kg bw/day
DNEL/DMEL (Workers)Acute - systemic effects, dermalAcute - systemic effects, inhalationAcute - local effects, inhalationLong-term - systemic effects, dermalLong-term - systemic effects, inhalationDNEL/DMEL (General population)Acute - systemic effects, dermalAcute - systemic effects, inhalationAcute - systemic effects, inhalationAcute - systemic effects, oralAcute - systemic effects, oralAcute - local effects, inhalationLong-term - systemic effects, oralLong-term - systemic effects, inhalation	1091 mg/m³ 246 mg/m³ 125 mg/kg bw/day 98 mg/m³ 89 mg/kg bw/day 426 mg/m³ 26.7 mg/kg bw/day 147 mg/m³ 6.3 mg/kg bw/day 59 mg/m³
DNEL/DMEL (Workers)Acute - systemic effects, dermalAcute - systemic effects, inhalationAcute - local effects, inhalationLong-term - systemic effects, dermalLong-term - systemic effects, inhalationDNEL/DMEL (General population)Acute - systemic effects, dermalAcute - systemic effects, dermalAcute - systemic effects, inhalationAcute - systemic effects, inhalationAcute - systemic effects, oralAcute - local effects, inhalationLong-term - systemic effects, oralLong-term - systemic effects, inhalationLong-term - systemic effects, inhalationLong-term - systemic effects, dermal	1091 mg/m³ 246 mg/m³ 125 mg/kg bw/day 98 mg/m³ 89 mg/kg bw/day 426 mg/m³ 26.7 mg/kg bw/day 147 mg/m³ 6.3 mg/kg bw/day 59 mg/m³

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2-butoxyethanol (111-76-2)		
PNEC aqua (intermittent, freshwater)	9.1 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	34.6 mg/kg dwt	
PNEC sediment (marine water)	3.46 mg/kg dwt	
PNEC (Soil)		
PNEC soil	2.33 mg/kg dwt	
PNEC (Oral)		
PNEC oral (secondary poisoning)	20 mg/kg food	
PNEC (STP)		
PNEC sewage treatment plant	463 mg/l	

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 symbol(s):



8.2.2.1. Eye and face protection

Eye protection: Safety glasses (EN 166)

8.2.2.2. Skin protection

Skin and body protection: Protective clothing (EN 14605 or EN 13034)

Hand protection: Protective gloves against chemicals (EN 374)

8.2.2.3. Respiratory protection

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls: Avoid release to the environment.

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9.1. Information on basic physical and ch	nemical properties
of the information on basic physical and of	
Physical state	: Liquid
Colour	: light blue.
Appearance	: Liquid.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: 100 °C
Flammability	: Non flammable.
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: 60 – 93 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: Not available
Solubility	: Soluble in organic solvents. Soluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 0.922 g/cm³ (24°C)
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

VOC content : > 11 %

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

Strong acids. Oxidizing agent.

10.6. Hazardous decomposition products

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

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SECTION 11: Toxicological information			
11.1. Information on hazard classes as defined	ned in Regulation (EC) No 1272/2008		
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	 Not classified Not classified Not classified 		
propan-2-ol (67-63-0)			
LD50 oral rat	5840 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Experimental value, Oral, 14 day(s))		
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))		
2-butoxyethanol (111-76-2)			
LD50 oral rat	1746 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male, Experimental value, Oral, 14 day(s))		
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)		
LC50 Inhalation - Rat	> 4.26 mg/l (4 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s))		
Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity Reproductive toxicity STOT-single exposure	 Not classified Causes serious eye irritation. Not classified Not classified Not classified Not classified Not classified Not classified 		
propan-2-ol (67-63-0)			
STOT-single exposure	May cause drowsiness or dizziness.		
STOT-repeated exposure	: Not classified		
2-butoxyethanol (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		
propan-2-ol (67-63-0)			
Viscosity, kinematic	2.66 mm²/s (25 °C, Estimated value)		
2-butoxyethanol (111-76-2)			
Viscosity, kinematic	3.642 mm²/s (20 °C)		
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.

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Hazardous to the aquatic environment, short-term (acute)	Not classified		
	Not classified		
propan-2-ol (67-63-0)			
LC50 - Fish [1]	9640 – 10000 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow through system, Fresh water, Experimental value, Lethal)		
250 - Other aquatic organisms [1] 13299 mg/l waterflea			
2-butoxyethanol (111-76-2)			
LC50 - Fish [1]	1474 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, Lethal)		
EC50 - Crustacea [1]	1550 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)		
EC50 72h - Algae [1]	911 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

Glass & Mirror Cleaner			
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.		
propan-2-ol (67-63-0)			
Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.		
2-butoxyethanol (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).		
2-butoxyethanol (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)		
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.	

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2-butoxyethanol (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.	

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
2-butoxyethanol (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.
Sewage disposal recommendations	: Do not discharge into drains or the environment.
Ecology - waste materials	: Avoid release to the environment.
European List of Waste (LoW) code	: 20 01 29* - detergents containing dangerous substances
	15 01 10* - packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

n accordance with ADR / IMD	DG / IATA / ADN / RID			
ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber			
Not regulated for transport				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping	g name			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard c	lass(es)			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental haz	ards			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary informatio	n available			

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14.6. Special precautions for user

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

REACH Annex XVII (Restriction List)

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)	Glass & Mirror Cleaner ; propan-2-ol ; 2- butoxyethanol	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	

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

VOC Directive (2004/42)

VOC content

: > 11 %

Detergent Regulation (648/2004)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

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Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

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

Indication of changes				
Section	Changed item	Change	Comments	
	according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878			

Abbreviations and acronyms:		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	
EC50	Median effective concentration	
EN	European Standard	
IARC	International Agency for Research on Cancer	
ΙΑΤΑ	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
РВТ	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Abbreviations and acronyms:		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disrupting properties	

Full text of H- and EUH-statements:		
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3	
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.	
H315	Causes skin irritation.	
H319	Causes serious eye irritation.	
H331	Toxic 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	

 Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

 Eye Irrit. 2
 H319
 Calculation method

Safety Data Sheet (SDS), EU-2023-1

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.