

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Reference number: Periodic review of SDS 10/12/2024 Issue date: 25/10/2018 Revision date: 10/12/2021 Supersedes version of: 25/10/2018 Version: 1.1

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

1.1. Product identifier Product form : Mixture Trade name : Washing Up Liquid Product code : WP 1705 Type of product Aqueous solution including surfactants Product group Blend 1.2. Relevant identified uses of the substance or mixture and uses advised against 1.2.1. Relevant identified uses Main use category : Industrial use, Consumer use Use of the substance/mixture : Washing up liquid 1.2.2. Uses advised against No additional information available 1.3. Details of the supplier of the safety data sheet Wessex Chemical Factors Ltd 17 Crane Way, Woolsbridge Industrial Park, Three Legged Cross, Wimborne, Dorset - BH21 6FA United Kingdom T +44 (0) 1202 823 699 - F +44 (0) 1202 813 863 www.wessexchemicalfactors.co.uk E-mail address of competent person responsible for the SDS : info@wessexchemicalfactors.co.uk 1.4. Emergency telephone number

Emergency number

: +44 (0) 1202 823 699 (Office hours only 9am - 5pm Monday - Thursday, 9am - 4pm Friday.) +44 (0) 7973629367 (Out of hours emergency number)

SECTION 2. Hazards identification

SECTION 2. Hazards identification							
2.1. Classification of the substance or m	nixture						
Classification according to Regulation (EC) N Skin corrosion/irritation, Category 2 Serious eye damage/eye irritation, Category 2 Full text of H- and EUH-statements: see section Adverse physicochemical, human health and Causes skin irritation. Causes serious eye irritation	H315 H319 16 environmental effects						
2.2. Label elements	2.2. Label elements						
Labelling according to Regulation (EC) No. 12	272/2008 [CLP]						
Hazard pictograms (CLP)	: GHS07						
Signal word (CLP) Hazard statements (CLP)	: Warning : H315 - Causes skin irritation. H319 - Causes serious eye irritation.						
Precautionary statements (CLP)	 P264 - Wash hands throughly after handling. P280 - Wear eye protection. P302+P352 - IF ON SKIN: Wash with plenty of water. 						

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P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.

2.3. Other hazards

No additional information available

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]
alcohols, C12-14, ethoxylated (1-2.5 EO), sulphates, sodium salts <10%	CAS-No.: 68891-38-3 EC-No.: 500-234-8 REACH-no: 01-2119488639- 16	3 – 10	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 3, H412
1-propanaminium, 3-amino-N-(carboxymethyl)-N,N- dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts 4 % < C \leq 10 %	CAS-No.: 97862-59-4 EC-No.: 931-296-8	3 – 10	Eye Irrit. 2, H319 Aquatic Chronic 3, H412
3-C12-18-(even numbered)-alkylamido-N,N- dimethylpropan-1-amino oxide (UVCB)	EC-No.: 939-581-9	< 3	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 3, H412
sodium xylene sulphonate	CAS-No.: 1300-72-7 EC-No.: 215-090-9 REACH-no: 01-2119513350- 56-0001	1 – 3	Eye Irrit. 2, H319
sodium chloride	CAS-No.: 7647-14-5 EC-No.: 231-598-3 REACH-no: 01-2119485491- 33-XXXX	0.1 – 1	Not classified
2-T-BUTYLCYCLOHEXYL ACETATE	CAS-No.: 88-41-5 EC-No.: 201-828-7 REACH-no: 01-2119970713- 33	0.01 – 0.1	Aquatic Chronic 2, H411
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4- dione	CAS-No.: 6440-58-0 EC-No.: 229-222-8	0.01 – 0.1	Acute Tox. 4 (Oral), H302
ALLYL HEPTANOATE	CAS-No.: 142-19-8 EC-No.: 205-527-1	0.01 – 0.1	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
HEXAHYDRO-METHANOINDENYL PROPIONATE	CAS-No.: 68912-13-0 EC-No.: 272-805-7	< 0.1	Aquatic Chronic 2, H411
GAMMA-UNDECALACTONE	CAS-No.: 104-67-6 EC-No.: 203-225-4	< 0.1	Aquatic Chronic 3, H412

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
BENZYL ACETATE	CAS-No.: 140-11-4 EC-No.: 205-399-7	< 0.01	Aquatic Chronic 3, H412
ETHYL BETA-NAPHTHYL ETHER	CAS-No.: 93-18-5 EC-No.: 202-226-7	< 0.01	Eye Irrit. 2, H319 Aquatic Chronic 2, H411
2,6-DIMETHYL-7-OCTEN-2-OL	CAS-No.: 18479-58-8 EC-No.: 242-362-4	< 0.01	Skin Irrit. 2, H315 Eye Irrit. 2, H319
2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE	CAS-No.: 68039-49-6 EC-No.: 268-264-1	< 0.01	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
ALLYL CYCLOHEXYLPROPIONATE	CAS-No.: 2705-87-5 EC-No.: 220-292-5	< 0.01	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
DELTA-DAMASCONE	CAS-No.: 57378-68-4 EC-No.: 260-709-8	< 0.01	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
TRANS-2-HEXENOL	CAS-No.: 928-95-0 EC-No.: 213-191-2	< 0.01	Flam. Liq. 3, H226 Eye Irrit. 2, H319 Skin Sens. 1B, H317
formaldehyde% (Note B)(Note D)	CAS-No.: 50-00-0 EC-No.: 200-001-8 EC Index-No.: 605-001-00-5 REACH-no: 01-2119488953- 20-XXXX	< 0.01	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Acute Tox. 3 (Inhalation:dust,mist), H331 Skin Corr. 1B, H314 Skin Sens. 1, H317 Muta. 2, H341 Carc. 1B, H350
methanol	CAS-No.: 67-56-1 EC-No.: 200-659-6 EC Index-No.: 603-001-00-X REACH-no: 01-2119433307- 44-XXXX	< 0.01	Flam. Liq. 2, H225 Acute Tox. 3 (Inhalation), H331 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Oral), H301 STOT SE 1, H370

Specific concentration limits:						
Name	Product identifier	Specific concentration limits				
formaldehyde%	CAS-No.: 50-00-0 EC-No.: 200-001-8 EC Index-No.: 605-001-00-5 REACH-no: 01-2119488953- 20-XXXX	(0.2 ≤C < 100) Skin Sens. 1, H317 (5 ≤C < 100) STOT SE 3, H335 (5 ≤C < 25) Eye Irrit. 2, H319 (5 ≤C < 25) Skin Irrit. 2, H315 (25 ≤C < 100) Skin Corr. 1B, H314				
methanol	CAS-No.: 67-56-1 EC-No.: 200-659-6 EC Index-No.: 603-001-00-X REACH-no: 01-2119433307- 44-XXXX	(3 ≤C < 10) STOT SE 2, H371 (10 ≤C < 100) STOT SE 1, H370				

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Note B : Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.

Note D : Certain substances which are susceptible to spontaneous polymerisation or decomposition are generally placed on the market in a stabilised form. It is in this form that they are listed in Part 3. However, such substances are sometimes placed on the market in a non-stabilised form. In this case, the supplier must state on the label the name of the substance followed by the words 'non-stabilised'. 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.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
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 effec	ts, both acute and delayed
Symptoms/effects after skin contact Symptoms/effects after eye contact	: Irritation. : 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 substance 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 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 containment 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. 						

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6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage					
7.1. Precautions for safe handling					
Hygiene measures	Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.				
7.2. Conditions for safe storage, including any	incompatibilities				
Storage conditions : Store in a well-ventilated place. Keep cool.					
7.3. Specific end use(s)					
No additional information available					
SECTION 8: Exposure controls/personal p	protection				
8.1. Control parameters					
8.1.1 National occupational exposure and biological limit values					
formaldehyde% (50-00-0)					
EU - Indicative Occupational Exposure Limit (IOEL)					
Local name	Formaldehyde				

formaldehyde% (50-00-0)					
EU - Indicative Occupational Exposure Limit (IOEL)					
Local name Formaldehyde					
IOEL TWA 0.37 mg/m ³					
IOEL STEL	0.74 mg/m³ (BOEL)				
IOEL STEL [ppm]	0.6 ppm (BOEL)				
Remark	Dermal sensitisation				
Regulatory reference	DIRECTIVE (EU) 2019/983 (amending Directive 2004/37/EC)				
EU - Binding Occupational Exposure Limit (BOEL)					
Local name Formaldehyde					
BOEL TWA	$0.37\ \text{mg/m}^3$ $0.62\ \text{mg/m}^3$ (Limit value for the health care, funeral and embalming sectors until 11 July 2024)				
BOEL TWA [ppm]	0.3 ppm 0.5 ppm (Limit value for the health care, funeral and embalming sectors until 11 July 2024)				
BOEL STEL	0.74 mg/m ³				
BOEL STEL [ppm]	0.6 ppm				
Notes	Dermal sensitisation				
Regulatory reference	DIRECTIVE (EU) 2019/983 (amending Directive 2004/37/EC)				
United Kingdom - Occupational Exposure Limits					
Local name	Formaldehyde				
WEL TWA (OEL TWA) [1]	2.5 mg/m ³				
WEL TWA (OEL TWA) [2]	2 ppm				
WEL STEL (OEL STEL)	2.5 mg/m ³				

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formaldehyde% (50-00-0)		
WEL STEL (OEL STEL) [ppm]	2 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
methanol (67-56-1)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Methanol	
IOEL TWA [ppm]	200 ppm	
Remark	Skin	
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC	
United Kingdom - Occupational Exposure Limits		
Local name	Methanol	
WEL TWA (OEL TWA) [1]	266 mg/m³	
WEL TWA (OEL TWA) [2]	200 ppm	
WEL STEL (OEL STEL)	333 mg/m³	
WEL STEL (OEL STEL) [ppm]	250 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	

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

No additional information available

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.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

No special eye protection equipment recommended under normal conditions of use. Eye protection should only be necessary where hot liquid could be splashed or sprayed

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8.2.2.2. Skin protection

Hand protection:

In case of repeated or prolonged contact wear gloves

8.2.2.3. Respiratory protection

Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation

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	: Green.
Odour	: Odour relevant to fragrance.
Odour threshold	: No data available
рН	: 7
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
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

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.

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

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information		
11.1 Information on toxicological effe	cts	
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	 Not classified Not classified Not classified 	
sodium chloride (7647-14-5)		
LD50 oral rat	3000 mg/kg	
3-C12-18-(even numbered)-alkylamid	o-N,N-dimethylpropan-1-amino oxide	
LD50 oral rat	500 – 1000 mg/kg bodyweight	
sodium xylene sulphonate (1300-72-7)	
LD50 oral rat	≥ 7200 mg/kg bodyweight	
LD50 dermal rabbit	> 2000 mg/kg bodyweight	
alcohols, C12-14, ethoxylated (1-2.5 E	EO), sulphates, sodium salts <10% (68891-38-3)	
LD50 oral rat	4100 mg/kg bodyweight	
LD50 dermal rat	> 2000 mg/kg bodyweight	
1-propanaminium, 3-amino-N-(carbox salts 4 % < C ≤ 10 % (97862-59-4)	xymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner	
LD50 oral rat	> 4900 mg/kg	
1,3-bis(hydroxymethyl)-5,5-dimethyli	midazolidine-2,4-dione (6440-58-0)	
LD50 oral rat	1572 mg/kg	
formaldehyde% (50-00-0)		
LD50 oral rat	100 mg/kg bodyweight	
LD50 dermal rabbit	270 mg/kg	
methanol (67-56-1)		
LD50 oral rat	1187 – 2769 mg/kg	
LC50 Inhalation - Rat	115.9 – 130.7 mg/l/4h	
Skin corrosion/irritation	: Causes skin irritation. pH: 7	
Serious eye damage/irritation	 Causes serious eye irritation. pH: 7 	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
Germ cell mutagenicity Carcinogenicity	: Not classified : Not classified	

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formaldehyde% (50-00-0)		
IARC group	1 - Carcinogenic to humans	
Reproductive toxicity	: Not classified	
STOT-single exposure	: Not classified	
methanol (67-56-1)		
STOT-single exposure	Causes damage to organs.	
STOT-repeated exposure	: Not classified	
methanol (67-56-1)		
LOAEL, subacute, oral, monkey	2340 mg/kg bw (3 days)	
Aspiration hazard	: Not classified	

SECTION 12: Ecological information		
12.1. Toxicity		
Hazardous to the aquatic environment, short-term : (acute)	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. Not classified Not classified	
sodium chloride (7647-14-5)		
LC50 - Fish [1]	6750 mg/l	
EC50 - Crustacea [1]	2024 mg/l	
3-C12-18-(even numbered)-alkylamido-N,N-di	nethylpropan-1-amino oxide	
LC50 - Fish [1]	0.68 mg/l	
EC50 - Crustacea [1]	19.9 mg/l	
EC50 72h - Algae [1]	0.705 mg/l	
NOEC chronic crustacea	0.82 mg/l	
sodium xylene sulphonate (1300-72-7)		
LC50 - Fish [1]	> 1000 mg/l Rainbow trout (Oncorhynchus mykiss)	
EC50 - Crustacea [1]	> 1000 mg/l	
ErC50 algae	310 mg/l	
NOEC chronic algae	40 mg/l	
alcohols, C12-14, ethoxylated (1-2.5 EO), sulp	hates, sodium salts <10% (68891-38-3)	
LC50 - Fish [1]	7.1 mg/l Zebrafish (Danio rerio)	
EC50 - Crustacea [1]	7.2 mg/l	
EC50 72h - Algae [1]	27 mg/l	
NOEC chronic algae	0.93 mg/l	
1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts 4 % < C ≤ 10 % (97862-59-4)		
LC50 - Fish [1]	1.11 mg/l	
EC50 - Crustacea [1]	7	
EC50 72h - Algae [1]	2.4 mg/l	

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1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts 4 % < C ≤ 10 % (97862-59-4)		
NOEC chronic fish	0.16 mg/l	
formaldehyde% (50-00-0)		
LC50 - Fish [1]	6.18 mg/l striped bass (Morone saxatilis)	
EC50 - Crustacea [1]	5.8 mg/l	
EC50 72h - Algae [1]	3.48 mg/l	
methanol (67-56-1)		
LC50 - Fish [1]	15400 mg/l Lepomis macrochirus (Bluegill)	
LC50 - Fish [2]	> 100 mg/l Pimephales promelas (Fat-head Minnow)	
EC50 - Crustacea [1]	> 10000 mg/l	
EC50 - Other aquatic organisms [1]	2500 mg/l Crangon Crangon (Common sand shrimp)	
EC50 96h - Algae [1]	22000 mg/l Selenastrum capricornutum	
EC50 96h - Algae [2]	16.912 mg/l Marinewater algae Ulva pertusa	
NOEC chronic fish	15800 mg/l Oryzias latipes (Red killifish)	
IC50, microorganisms, acute	20000 mg/l (15 Hours)	
IC50, microorganisms, acute	> 1000 mg/l (3 Hours)	

12.2. Persistence and degradability

sodium chloride (7647-14-5)		
Persistence and degradability	Not biodegradable.	
3-C12-18-(even numbered)-alkylamido-N,N-dir	nethylpropan-1-amino oxide	
Persistence and degradability	Readily biodegradable.	
sodium xylene sulphonate (1300-72-7)		
Persistence and degradability	Readily biodegradable.	
alcohols, C12-14, ethoxylated (1-2.5 EO), sulp	hates, sodium salts <10% (68891-38-3)	
Persistence and degradability	Readily biodegradable.	
1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts 4 % < C ≤ 10 % (97862-59-4)		
Persistence and degradability	Readily biodegradable.	
Biodegradation	> 60 % (28 days)	
formaldehyde% (50-00-0)		
Persistence and degradability	Readily biodegradable.	
methanol (67-56-1)		
Persistence and degradability Readily biodegradable.		
Biochemical oxygen demand (BOD)	0.6 – 1.12 g O ₂ /g substance	
Chemical oxygen demand (COD)	1.42 g O ₂ /g substance	
ThOD	1.5 g O ₂ /g substance	
BOD (% of ThOD)	0.8 % ThOD	

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methanol (67-56-1)		
Biodegradation	95 % 20 days	
12.3. Bioaccumulative potential		
sodium chloride (7647-14-5)		
Bioaccumulative potential	Not established.	
sodium xylene sulphonate (1300-72-7)		
Bioaccumulative potential	Not established.	
alcohols, C12-14, ethoxylated (1-2.5 EO), sulp	hates, sodium salts <10% (68891-38-3)	
Bioaccumulative potential	Bioaccumulation unlikely.	
formaldehyde% (50-00-0)		
Partition coefficient n-octanol/water (Log Pow)	0.35	
Bioaccumulative potential	No bioaccumulation.	
methanol (67-56-1)		
BCF - Fish [1]	< 10 Leuciscus idus (Golden orfe)	
Partition coefficient n-octanol/water (Log Pow)	-0.74	
Bioaccumulative potential	Low. Not expected to bioaccumulate due to the low log Kow (log Kow < 4).	

12.4. Mobility in soil

methanol (67-56-1)	
Surface tension	22.6 mN/m (20 °C)
Ecology - soil	Product adsorbs onto the soil.

12.5. Results of PBT and vPvB assessment

Component	
alcohols, C12-14, ethoxylated (1-2.5 EO), sulphates, sodium salts <10% (68891-38-3)	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
1-propanaminium, 3-amino-N-(carboxymethyl)-N,N- dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts 4 % < C \leq 10 % (97862-59-4)	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
sodium xylene sulphonate (1300-72-7)	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
formaldehyde% (50-00-0)	PBT: not relevant – no registration required
methanol (67-56-1)	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

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.

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SECTION 14: Transpo	ort information			
In accordance with ADR / IME	n accordance with ADR / IMDG / IATA / ADN / RID			
ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippin	g name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard o	class(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport Not applicable

Inland waterway transport Not applicable

Rail transport

Not applicable

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

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.

15.1.2. National regulations

No additional information available

Safety Data Sheet

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

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. 3 (Demail) Acute toxicily (demail), Category 3 Acute Tox. 3 (Inhalation) Acute toxicily (inhali, Category 3 Acute Tox. 3 (Oral) Acute toxicily (inhaliation:dust,mist) Category 3 Acute Tox. 3 (Oral) Acute toxicily (inhaliation:dust,mist) Category 4 Acute Tox. 4 (Demail) Acute toxicily (inhaliation:dust,mist) Category 4 Acute Tox. 4 (Oral) Acute toxicily (inhaliation:dust,mist) Category 4 Acute Tox. 4 (Oral) Acute toxicily (inhaliation:dust,mist) Category 4 Acute Tox. 4 (Oral) Acute toxicily (inhaliation:dust,mist) Category 4 Acute Tox. 4 (Oral) Acute toxicily (inhaliation:dust,mist) Category 4 Acute Tox. 4 (Oral) Hazardous to the aquate environment — Chronic Hazard, Category 1 Aquate Chronic 1 Hazardous to the aquate environment — Chronic Hazard, Category 3 Aquate Chronic 3 Hazardous to the aquate environment — Chronic Hazard, Category 3 Carc. 18 Carcinogonicily, Category 1 Eye Imr. 14 Sardous se damage/eye inflation, Category 2 Flam. Liq. 2 Flammable liquids, Category 3 Hazardous to the aquate environment — Chronic Hazard, Category 3 H225 Highly flammable liquids, Category 3<			
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H225Highly flammable liquid and vapour.H226Flammable liquid and vapour.H301Toxic if swallowed.H302Harmful if swallowed.H311Toxic in contact with skin.H312Harmful in contact with skin.H314Causes severe skin burns and eye damage.H315Causes skin irritation.H318Causes serious eye damage.H319Causes serious eye damage.H314Toxic if inhaled.H332Harmful if inhaled.H334Toxic if inhaled.H335May cause respiratory irritation.H341Suspected of causing genetic defects.H350May cause cancer.	Flam. Liq. 2	Flammable liquids, Category 2	
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H314Causes severe skin burns and eye damage.H315Causes skin irritation.H317May cause an allergic skin reaction.H318Causes serious eye damage.H319Causes serious eye irritation.H331Toxic if inhaled.H332Harmful if inhaled.H335May cause respiratory irritation.H341Suspected of causing genetic defects.H350May cause cancer.	H311	Toxic in contact with skin.	
H315Causes skin irritation.H317May cause an allergic skin reaction.H318Causes serious eye damage.H319Causes serious eye irritation.H331Toxic if inhaled.H332Harmful if inhaled.H335May cause respiratory irritation.H341Suspected of causing genetic defects.H350May cause cancer.	H312	Harmful in contact with skin.	
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H332Harmful if inhaled.H335May cause respiratory irritation.H341Suspected of causing genetic defects.H350May cause cancer.	H319	Causes serious eye irritation.	
H335May cause respiratory irritation.H341Suspected of causing genetic defects.H350May cause cancer.	H331	Toxic if inhaled.	
H341 Suspected of causing genetic defects. H350 May cause cancer.	H332	Harmful if inhaled.	
H350 May cause cancer.	H335	May cause respiratory irritation.	
	H341	Suspected of causing genetic defects.	
	H350	May cause cancer.	
H370 Causes damage to organs.	H370	Causes damage to organs.	

Safety Data Sheet

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

Full text of H- and EUH-statements:		
H371	May cause damage to organs.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H411	Toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
Muta. 2	Germ cell mutagenicity, Category 2	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
Skin Sens. 1B	Skin sensitisation, category 1B	
STOT SE 1	Specific target organ toxicity — single exposure, Category 1	
STOT SE 2	Specific target organ toxicity — Single exposure, Category 2	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation	

Safety Data Sheet (SDS), EU

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.