

# Safety Data Sheet

according to Regulation (EU) 2015/830

Reference number: ENT-990909 Issue date: 4/2/2021 Revision date: 4/2/2021 Version: 1.0

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

#### 1.1. Product identifier

Product form : Mixture

: NERTA WASH and WAX Product name

: ENT-990909 Product code

Type of product : Cleaning product, Detergent

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

#### 1.2.1. Relevant identified uses

Title	Life cycle stage	Use descriptors	
	Professional, Consumer	PC35, PROC7, PROC11, ERC8a, ERC8d	

Full text of use descriptors: see section 16

#### 1.2.2. Uses advised against

No additional information available

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

**ENTACO NV** Brandstraat 15 B-9160 Lokeren - Belgique-België T 32 9 340 60 60 - F 32 9 340 60 61 info@nerta.com - www.nerta.com

### 1.4. Emergency telephone number

No additional information available

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

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

Classification according to Regulation (EC) No. 1272/2008 [CLP]Mixtures/Substances: SDS EU > 2015: According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II)

Serious eye damage/eye irritation, Category 1 H318

Full text of H statements : see section 16

#### Adverse physicochemical, human health and environmental effects

Causes serious eye damage.

# 2.2. Label elements

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

Hazard pictograms (CLP)



GHS05

Signal word (CLP)

: Danger

Contains Hazard statements (CLP) : Fatty alcohol ethoxylated

Precautionary statements (CLP)

: H318 - Causes serious eye damage.

: P280 - Wear protective clothing, face 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. P310 - Immediately call a POISON CENTER, a doctor.

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#### 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

### **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]
Fatty alcohol ethoxylated	CAS-No.: 68439-50-9 REACH-no: POLYMER	5 – 10	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Chronic 3, H412
2-(2-butoxyethoxy)ethanol substance with a Community workplace exposure limit	CAS-No.: 112-34-5 EC-No.: 203-961-6 EC Index-No.: 603-096-00-8 REACH-no: 01-2119475104-	1 – 5	Eye Irrit. 2, H319
Imidazolium compounds, 2-C17-unsatdalkyl-1-(2-C18-unsatd. amidoethyl)-4,5-dihydro-N-methyl, Me sulfates	CAS-No.: 1335203-21-8 EC-No.: 931-745-8 REACH-no: 01-2119582803- 32	1 – 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
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	1 – 5	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
BENZYL SALICYLATE	CAS-No.: 118-58-1 EC-No.: 204-262-9 REACH-no: 01-2119969442- 31	< 1	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412

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.

First-aid measures after skin contact : 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. Call a physician immediately.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after eye contact : Serious damage to eyes.

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

No additional information available

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#### **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 : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

# **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.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool. Keep out of direct sunlight.

#### 7.3. Specific end 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

2-(2-butoxyethoxy)ethanol (112-34-5)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	2-(2-Butoxyethoxy)ethanol	
IOEL TWA	67.5 mg/m³	
IOEL TWA [ppm]	10 ppm	
IOEL STEL	101.2 mg/m³	
IOEL STEL [ppm]	15 ppm	
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC COMMISSION DIRECTIVE 2006/15/EC	

#### 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:

Safety glasses. Protective clothing. Gloves.

### Personal protective equipment symbol(s):







#### 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses. Use eye protection according to EN 166, designed to protect against liquid splashes. EN 166

#### 8.2.2.2. Skin protection

#### Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Protective gloves. Chemical resistant gloves (according to European standard NF EN 374 or equivalent). EN 374

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. In case of insufficient ventilation, wear suitable respiratory equipment. Suitable respiratory equipment: B" (EN 141)"

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#### 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: LiquidColour: pink.Odour: characteristic.Odour threshold: No data available

pH : ≈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 : > 70 °C

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 : ≈ 1

Solubility : Soluble in water.

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.

#### 10.4. Conditions to avoid

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.

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# SECTION 11: Toxicological information

11.1. Information on toxicological effects		
Acute toxicity (dermal) :	Not classified Not classified Not classified	
Fatty alcohol ethoxylated (68439-50-9)		
LD50 oral rat	> 2000 mg/kg bodyweight	
LD50 dermal rat	> 2000 mg/kg bodyweight	
LC50 Inhalation - Rat	> 1.6 mg/l air	
2-(2-butoxyethoxy)ethanol (112-34-5)		
LD50 oral rat	2410 mg/kg	
LD50 oral	5660 mg/kg bodyweight	
LD50 dermal rabbit	2764 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), 95% CL: 2090 - 3645	
LD50 dermal	2764 mg/kg bodyweight	
LC50 Inhalation - Rat	> 2.1 mg/l/4h	
LC50 Inhalation - Rat (Dust/Mist)	> 196 mg/l	
Imidazolium compounds, 2-C17-unsatdalkyl 21-8)	-1-(2-C18-unsatd. amidoethyl)-4,5-dihydro-N-methyl, Me sulfates (1335203-	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EU Method B.1 tris (Acute Oral Toxicity - Acute Toxic Class Method)	
LD50 oral	> 2000 mg/kg	
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))	
Propan-2-ol (67-63-0)		
LD50 oral rat	5840 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)	
LD50 oral	4396 mg/kg bodyweight	
LD50 dermal rabbit	> 5000 mg/kg	
LD50 dermal	12800 mg/kg bodyweight	
LC50 Inhalation - Rat (Dust/Mist)	46600 mg/l	
LC50 Inhalation - Rat (Vapours)	> 20 mg/l/4h	
BENZYL SALICYLATE (118-58-1)		
LD50 oral	2200 mg/kg	
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: EU Method B.3 (Acute Toxicity (Dermal))	
Skin corrosion/irritation :	Not classified pH: ≈ 7	
Serious eye damage/irritation :	Causes serious eye damage. pH: ≈ 7	
Respiratory or skin sensitisation : Germ cell mutagenicity :	Not classified Not classified	
Carcinogenicity :	Not classified	
Reproductive toxicity :	Not classified	

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Imidazolium compounds, 2-C17-unsatdalkyl-21-8)	-1-(2-C18-unsatd. amidoethyl)-4,5-dihydro-N-methyl, Me sulfates (1335203-
NOAEL (animal/male, F0/P)	100 mg/kg
BENZYL SALICYLATE (118-58-1)	
NOAEL (animal/male, F0/P)	540 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 415 (One-Generation Reproduction Toxicity Study)
NOAEL (animal/female, F0/P)	180 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 415 (One-Generation Reproduction Toxicity Study)
STOT-single exposure :	Not classified
Propan-2-ol (67-63-0)	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure :	Not classified
Fatty alcohol ethoxylated (68439-50-9)	
NOAEL (oral, rat, 90 days)	≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90- Day Oral Toxicity in Rodents)
2-(2-butoxyethoxy)ethanol (112-34-5)	
NOAEL (oral, rat, 90 days)	250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90- Day Oral Toxicity in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)
Imidazolium compounds, 2-C17-unsatdalkyl-21-8)	-1-(2-C18-unsatd. amidoethyl)-4,5-dihydro-N-methyl, Me sulfates (1335203-
NOAEL (oral, rat, 90 days)	300 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90- Day Oral Toxicity in Rodents)
Aspiration hazard :	Not classified

# **SECTION 12: Ecological information**

			ity

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

: Not classified.

(chronic)

(chronic)		
2-(2-butoxyethoxy)ethanol (112-34-5)		
LC50 - Fish [1]	1300 mg/l	
EC50 - Crustacea [1]	> 100 mg/l Test organisms (species): Daphnia magna	
EC50 - Other aquatic organisms [1]	> 1000 mg/l waterflea	
EC50 - Other aquatic organisms [2]	> 100 mg/l	
EC50 96h - Algae [1]	> 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)	
Imidazolium compounds, 2-C17-unsatdalkyl 21-8)	-1-(2-C18-unsatd. amidoethyl)-4,5-dihydro-N-methyl, Me sulfates (1335203-	
LC50 - Fish [1]	1.8 mg/l Test organisms (species): Leuciscus idus	
EC50 - Crustacea [1]	3.7 mg/l Test organisms (species): Daphnia magna	

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Imidazolium compounds, 2-C17-unsatdalkyl-21-8)	-1-(2-C18-unsatd. amidoethyl)-4,5-dihydro-N-methyl, Me sulfates (1335203-
EC50 72h - Algae [1]	4.8 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	1.5 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
Propan-2-ol (67-63-0)	
LC50 - Fish [1]	9640 mg/l
LC50 - Fish [2]	9640 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	> 1000 mg/l
EC50 - Other aquatic organisms [1]	13299 mg/l waterflea
EC50 - Other aquatic organisms [2]	> 1000 mg/l
EC50 72h - Algae [1]	> 1000 mg/l
BENZYL SALICYLATE (118-58-1)	
LC50 - Fish [1]	1.03 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	1.16 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	1.29 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

# 12.2. Persistence and degradability

NERTA WASH and WAX	
Persistence and degradability	Product is biodegradable. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. Contained surfactants are over 90 % biodegradable. Product is biodegradable.
Fatty alcohol ethoxylated (68439-50-9)	
Persistence and degradability	Not established.
2-(2-butoxyethoxy)ethanol (112-34-5)	
Persistence and degradability	Product is biodegradable. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. Contained surfactants are over 90 % biodegradable. Product is biodegradable.
Imidazolium compounds, 2-C17-unsatdalkyl 21-8)	-1-(2-C18-unsatd. amidoethyl)-4,5-dihydro-N-methyl, Me sulfates (1335203-
Persistence and degradability	Product is biodegradable. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. Contained surfactants are over 90 % biodegradable. Product is biodegradable.

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Propan-2-ol (67-63-0)	
Persistence and degradability	Product is biodegradable. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. Contained surfactants are over 90 % biodegradable. Product is biodegradable.
BENZYL SALICYLATE (118-58-1)	
Persistence and degradability	Product is biodegradable. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. Contained surfactants are over 90 % biodegradable. Product is biodegradable.

# 12.3. Bioaccumulative potential

Fatty alcohol ethoxylated (68439-50-9)		
Bioaccumulative potential	Not established.	
2-(2-butoxyethoxy)ethanol (112-34-5)		
Partition coefficient n-octanol/water (Log Pow)	0.56	
Bioaccumulative potential	Bioaccumulation unlikely.	
Propan-2-ol (67-63-0)		
Partition coefficient n-octanol/water (Log Pow)	0.05	

# 12.4. Mobility in soil

No additional information available

# 12.5. Results of PBT and vPvB assessment

NERTA WASH and WAX		
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		
Component		
2-(2-butoxyethoxy)ethanol (112-34-5)	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

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Must follow special treatment according to local regulation.

Sewage disposal recommendations : Disposal must be done according to official regulations.

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Product/Packaging disposal recommendations

: Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as nonhazardous waste. Dispose in a safe manner in accordance with local/national regulations. The packaging has to be emptied completely.

### **SECTION 14: Transport information**

In accordance with ADR

#### 14.1. UN number

UN-No. (ADR) : Not applicable

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable

### 14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

### 14.4. Packing group

Packing group (ADR) : Not applicable

### 14.5. Environmental hazards

Dangerous for the environment : No

Other information : No supplementary information available

### 14.6. Special precautions for user

# Overland 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

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)	NERTA WASH and WAX; Fatty alcohol ethoxylated; 2-(2-butoxyethoxy)ethanol; Propan-2-ol; Imidazolium compounds, 2-C17-unsatdalkyl-1-(2-C18-unsatd. amidoethyl)-4,5-dihydro-N-methyl, Me sulfates; BENZYL SALICYLATE	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

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EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(c)	NERTA WASH and WAX; Fatty alcohol ethoxylated; Imidazolium compounds, 2-C17-unsatdalkyl-1-(2-C18-unsatd. amidoethyl)-4,5-dihydro-N-methyl, Mesulfates; BENZYL SALICYLATE	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1
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.
55.	2-(2-butoxyethoxy)ethanol	2-(2-butoxyethoxy)ethanol (DEGBE)

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

#### Allergenic fragrances > 0,01%:

BENZYL SALICYLATE

COUMARIN

Detergent Regulation (648/2004/EC): Labelling of contents		
Component	%	
non-ionic surfactants	5-15%	
aliphatic hydrocarbons	<5%	
perfumes		
BENZYL SALICYLATE		
COUMARIN		

#### 15.1.2. National regulations

# 15.2. Chemical safety assessment

A chemical safety assessment has been carried out

# **SECTION 16: Other information**

#### Indication of changes:

Modified.

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	

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Abbreviations and ad	cronyms		
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		
IATA	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		
PBT	Persistent Bioaccumulative Toxic		
PNEC	Predicted No-Effect Concentration		
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		
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008		
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006		

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Training advice

: Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H- and EUH-statements		
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	

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Full text of H- and EUH-statements			
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1		
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1		
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3		
Eye Dam. 1	Serious eye damage/eye irritation, Category 1		
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2		
Flam. Liq. 2	Flammable liquids, Category 2		
Skin Irrit. 2	Skin corrosion/irritation, Category 2		
Skin Sens. 1B	Skin sensitisation, category 1B		
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis		
H225	Highly flammable liquid and vapour.		
H302	Harmful if swallowed.		
H315	Causes skin irritation.		
H317	May cause an allergic skin reaction.		
H318	Causes serious eye damage.		
H319	Causes serious eye irritation.		
H336	May cause drowsiness or dizziness.		
H400	Very toxic to aquatic life.		
H410	Very toxic to aquatic life with long lasting effects.		
H412	Harmful to aquatic life with long lasting effects.		

Full text of use descriptors		
ERC8a	Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor)	
ERC8d	Widespread use of non-reactive processing aid (no inclusion into or onto article, outdoor)	
PC35	Washing and cleaning products	
PROC11	Non industrial spraying	
PROC7	Industrial spraying	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]		
Eye Dam. 1	H318	Calculation method

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.