## method.

## method concentrated laundry liquid berry bliss

#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Issue date: 07/10/2024 Revision date: 07/10/2024 Version: 1.0

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

#### **1.1. Product identifier**

Product form	: Mixture
Trade name	: method concentrated laundry liquid berry bliss
UFI	: DK84-VNVV-D80A-JV07
Product code	: 3001365
Type of product	: Detergent
Product group	: Trade product Method

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

#### **Relevant identified uses**

Intended for general public Main use category Use of the substance/mixture Function or use category

: Consumer use : Laundry

: Cleaning/washing agents and additives

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

Im
Ec
G
Ur
Т
<u>sc</u>

Importer Ecover (UK) Ltd. GU16 7AJ Camberley United Kingdom T 0800 260 66 88 sds@peopleagainstdirty.com

#### 1.4. Emergency telephone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH		Only for healthcare professionals

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

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

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

Skin corrosion/irritation Not classified Serious eye damage/eye irritation, Category 2

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

For DetNet Classification and Labelling information: 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)

H319

#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

	GHS07
Signal word (CLP)	: Warning
Hazard statements (CLP)	: H319 - Causes serious eye irritation.
Precautionary statements (CLP)	: P102 - Keep out of reach of children.
	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.
EUH-statements	: EUH208 - Contains subtilisin(9014-01-1). May produce an allergic reaction.

#### 2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH 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 substance(s) are 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**

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Alcohols, C12-14, ethoxylated	CAS-No.: 68439-50-9	5 – 15	Acute Tox. 4 (Oral), H302 (ATE=1700 mg/kg bodyweight) Eye Dam. 1, H318 Aquatic Chronic 3, H412
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	CAS-No.: 85586-07-8 EC-No.: 287-809-4 REACH-no: 01-2119489463- 28	5 – 15	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Potassium oleate	CAS-No.: 143-18-0 EC-No.: 205-590-5	5-<10	Eye Irrit. 2, H319
ethanol; ethyl alcohol substance with national workplace exposure limit(s) (GB)	CAS-No.: 64-17-5 EC-No.: 200-578-6 EC Index-No.: 603-002-00-5 REACH-no: 01-2119457610- 43	5-<10	Flam. Liq. 2, H225 Eye Irrit. 2, H319
glycerol substance with national workplace exposure limit(s) (GB)	CAS-No.: 56-81-5 EC-No.: 200-289-5 REACH-no: 01-2119471987- 18	1 – 5	Not classified
Propane-1,2-diol substance with national workplace exposure limit(s) (GB)	CAS-No.: 57-55-6 EC-No.: 200-338-0 REACH-no: 01-2119456809- 23	0.1 – 1	Not classified
subtilisin	CAS-No.: 9014-01-1 EC-No.: 232-752-2 EC Index-No.: 647-012-00-8 REACH-no: 01-2119480434- 38	0.1 – 1	Acute Tox. 4 (Oral), H302 (ATE=1800 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Dam. 1, H318 Resp. Sens. 1, H334 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 2, H411

#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	CAS-No.: 85586-07-8 EC-No.: 287-809-4 REACH-no: 01-2119489463- 28	(10 ≤ C < 20) Eye Irrit. 2; H319 (20 ≤ C < 100) Eye Dam. 1; H318
ethanol; ethyl alcohol	CAS-No.: 64-17-5 EC-No.: 200-578-6 EC Index-No.: 603-002-00-5 REACH-no: 01-2119457610- 43	(50 ≤ C < 100) 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 general First-aid measures after inhalation First-aid measures after skin contact	<ul> <li>If you feel unwell, seek medical advice.</li> <li>Remove person to fresh air and keep comfortable for breathing.</li> <li>Wash skin with plenty of water.</li> </ul>
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 First-aid measures for first aider	<ul><li>Call a poison center or a doctor if you feel unwell.</li><li>First aid workers will be equipped with suitable personal protective equipment.</li></ul>
4.2. Most important symptoms and effects	, both acute and delayed
Symptoms/effects after skin contact Symptoms/effects after eye contact Symptoms/effects after ingestion	<ul> <li>None under normal conditions.</li> <li>Eye irritation.</li> <li>None under normal conditions.</li> </ul>

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 Unsuitable extinguishing media	<ul><li>Water spray. Dry powder. Foam. Carbon dioxide.</li><li>Do not use a heavy water stream.</li></ul>		
5.2. Special hazards arising from the substance or mixture			
Fire hazard Explosion hazard Hazardous decomposition products in case of fire	<ul><li>No fire hazard.</li><li>No direct explosion hazard.</li><li>None known.</li></ul>		
5.3. Advice for firefighters			
Firefighting instructions Protection during firefighting	<ul> <li>Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.</li> <li>Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.</li> </ul>		

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective ed	6.1. Personal precautions, protective equipment and emergency procedures		
General measures	: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.		
For non-emergency personnel			
Protective equipment Emergency procedures	<ul><li>Wear recommended personal protective equipment.</li><li>Ventilate spillage area. Avoid contact with skin and eyes.</li></ul>		
For emergency responders			
Protective equipment Emergency procedures	<ul> <li>Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".</li> <li>Evacuate unnecessary personnel. Stop leak if safe to do so.</li> </ul>		
6.2. Environmental precautions			
Avoid release to the environment.			
6.3. Methods and material for containm	ent and cleaning up		
For containment	: Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.		
Methods for cleaning up Other information	<ul><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 continue 40			

For further information refer to section 13.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed Precautions for safe handling Hygiene measures	<ul> <li>Not expected to present a significant hazard under anticipated conditions of normal use.</li> <li>Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.</li> <li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>
7.2. Conditions for safe storage, including	ng any incompatibilities
Technical measures Storage conditions Storage temperature Packaging materials	<ul> <li>Keep in a cool, well-ventilated place away from heat.</li> <li>Store in original container.</li> <li>0 - 40 °C</li> <li>Store always product in container of same material as original container.</li> </ul>
7.3. Specific end use(s)	

No additional information available

SECTION 8: Exposure controls/personal protection		
8.1. Control parameters		
National occupational exposure and biological limit values		
ethanol; ethyl alcohol (64-17-5)		
United Kingdom - Occupational Exposure Limits		
Local name Ethanol		
WEL TWA (OEL TWA)	1920 mg/m <sup>3</sup>	

#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

ethanol; ethyl alcohol (64-17-5)	
	1000 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
glycerol (56-81-5)	
United Kingdom - Occupational Exposure Limits	
Local name	Glycerol
WEL TWA (OEL TWA)	10 mg/m <sup>3</sup> mist
Propane-1,2-diol (57-55-6)	
United Kingdom - Occupational Exposure Limits	
Local name	Propane-1,2-diol
WEL TWA (OEL TWA)	10 mg/m <sup>3</sup> particulates 474 mg/m <sup>3</sup> total vapour and particulates
	150 ppm total vapour and particulates

#### 8.2. Exposure controls

#### Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

#### **Personal protection equipment**

#### Personal protective equipment:

Avoid all unnecessary exposure. Avoid all contact with skin, eyes, or clothing. **Personal protective equipment symbol(s):** 



#### Eye and face protection

Eye protection:

Wear eye/face protection. Chemical goggles or safety glasses. ISO 16321-1

#### **Skin protection**

#### Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

#### Hand protection:

Protective gloves

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
	Nitrile rubber (NBR)	6 (> 480 minutes)	0.4		EN ISO 374

#### **Respiratory protection**

#### Respiratory protection:

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

#### **Environmental exposure controls**

Environmental exposure controls: Avoid release to the environment. Other information:

Do not eat, drink or smoke during use.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

SECTION 9: Physical and chemical properties			
9.1. Information on basic physical and chemical properties			
Physical state	: Liquid		
Colour	: Blue.		
Odour	: characteristic.		
Odour threshold	: Not available		
Melting point	: -15 °C EEC A.1		
Freezing point	: Not available		
Boiling point	: 80 °C EEC A.2		
Flammability	: Non flammable.		
Explosive properties	: None.		
Oxidising properties	: None.		
Lower explosion limit	: > 1.3 ethanol; ethyl alcohol		
Upper explosion limit	: 19 ethanol; ethyl alcohol		
Flash point	: 51 °C ISO 3679		
	Not sustained combustibility		
Auto-ignition temperature	: not auto-flammable		
Decomposition temperature	: Not measured as mixture is not self-reactive		
рН	: 8.25 (8 – 8.5)		
pH solution concentration	: 100 %		
Viscosity, kinematic	: Not available		
Viscosity, dynamic	: 50 – 300 cP		
Solubility	: completely soluble.		
Partition coefficient n-octanol/water (Log Kow)	: Not required as the product is a mixture		
Partition coefficient n-octanol/water (Log Pow)	: Not required as the product is a mixture		
Vapour pressure	: 2 kPa NF T20-048		
Vapour pressure at 50°C	: Not available		
Density	: 1.032 – 1.042 kg/l		
Relative density	: Not available		
Relative vapour density at 20°C	: Not available		
Particle characteristics	: Not applicable		
9.2. Other information			
Information with regard to physical hazard class	Ses		

Not sustained combustibility	:	Yes
Other safety characteristics		
VOC content	:	6.96 %

#### 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

Do not mix with other products.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

#### **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 hazard classes as define	d in Regulation (EC) No 1272/2008	
Acute toxicity (oral): Not classifiedAcute toxicity (dermal): Not classifiedAcute toxicity (inhalation): Not classified		
Sulfuric acid, mono-C12-14-alkyl esters, sod	um salts (85586-07-8)	
LD50 oral	> 500 mg/kg bodyweight	
ethanol; ethyl alcohol (64-17-5)		
LD50 oral	10470 mg/kg bodyweight	
LD50 dermal	15800 mg/kg bodyweight	
LC50 Inhalation - Rat (Dust/Mist)	> 99999 mg/l	
glycerol (56-81-5)		
LD50 oral	25000 mg/kg bodyweight	
LD50 dermal	> 18700 mg/kg bodyweight	
LC50 Inhalation - Rat (Dust/Mist)	50100 mg/l	
Alcohols, C12-14, ethoxylated (68439-50-9)		
LD50 oral rat	≤ 1700 (1700 – 5000) mg/kg	
LD50 oral	≤ 2000 mg/kg	
subtilisin (9014-01-1)		
LD50 oral	1800 mg/kg bodyweight	
Skin corrosion/irritation :	Not classified. pH: 8.25 (8 – 8.5)	
Serious eye damage/irritation :	Causes serious eye irritation. pH: 8.25 (8 – 8.5)	
Respiratory or skin sensitisation :	Not classified	
Germ cell mutagenicity :	Not classified	
Carcinogenicity :	Not classified	
Reproductive toxicity     :       STOT-single exposure     :	Not classified Not classified	
subtilisin (9014-01-1)		
STOT-single exposure	May cause respiratory irritation.	
STOT-repeated exposure : Aspiration hazard :	Not classified 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.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Hazardous to the aquatic environment, short-term : Not classified (acute) Hazardous to the aquatic environment, long-term : Not classified (chronic)			
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts (85586-07-8)			
LC50 - Fish [1]	3.6 mg/l		
EC50 - Other aquatic organisms [1]	4.7 mg/l waterflea		
ethanol; ethyl alcohol (64-17-5)			
LC50 - Fish [1]	14200 mg/l		
EC50 - Other aquatic organisms [1]	5012 mg/l waterflea		
EC50 - Other aquatic organisms [2]	275 mg/l		
glycerol (56-81-5)			
LC50 - Fish [1]	> 5000 mg/l		
EC50 - Other aquatic organisms [1]	> 10000 mg/l waterflea		
EC50 - Other aquatic organisms [2]	> 10000 mg/l		
subtilisin (9014-01-1)			
LC50 - Fish [1]	8.2 mg/l		
EC50 - Other aquatic organisms [1]	0.868 mg/l waterflea		
12.2. Persistence and degradability			
method concentrated laundry liquid berry blis	s		
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. 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.		
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts (85586-07-8)			
Persistence and degradability	Rapidly degradable		
ethanol; ethyl alcohol (64-17-5)			
Persistence and degradability	Rapidly degradable		
glycerol (56-81-5)			
Persistence and degradability	Rapidly degradable		
Potassium oleate (143-18-0)			
Persistence and degradability	Rapidly degradable		
Alcohols, C12-14, ethoxylated (68439-50-9)			
Persistence and degradability	Rapidly degradable		
subtilisin (9014-01-1)			
Persistence and degradability	Rapidly degradable		
Propane-1,2-diol (57-55-6)			
Persistence and degradability	Rapidly degradable		
L	I		

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

12.3. Bioaccumulative potential			
method concentrated laundry liquid berry bliss			
Partition coefficient n-octanol/water (Log Pow) Not required as the product is a mixture			
Partition coefficient n-octanol/water (Log Kow)	Not required as the product is a mixture		
ethanol; ethyl alcohol (64-17-5)			
Partition coefficient n-octanol/water (Log Pow)	-0.32		
glycerol (56-81-5)			
Partition coefficient n-octanol/water (Log Pow) -1.76			
12.4. Mobility in soil			
No additional information available			
12.5. Results of PBT and vPvB assessment			
No additional information available			
12.6. Endocrine disrupting properties			
No additional information available			
12.7. Other adverse effects			
No additional information available			

SECTION 13: Disposal consideration	S
13.1. Waste treatment methods	
Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Disposal must be done according to official regulations.
Additional information	: Do not re-use empty containers.
European List of Waste (LoW, EC 2000/532)	: 15 01 10* - packaging containing residues of or contaminated by dangerous substances 20 01 29* - detergents containing dangerous substances

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

#### In accordance with ADR / IMDG / IATA / ADN / RID

UN-No. (ADR)	: Not applicable	
UN-No. (IMDG)	Not applicable	
UN-No. (IATA)	: Not applicable	
UN-No. (ADN)	: Not applicable	
UN-No. (RID)	: Not applicable	
14.2. UN proper shipping name           Proper Shipping Name (ADR)	: Not applicable	
Proper Shipping Name (IMDG)	: Not applicable	
Proper Shipping Name (IATA)	: Not applicable	
Proper Shipping Name (ADN)	: Not applicable	
Proper Shipping Name (RID)	: Not applicable	

#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

14.3. Transport hazard class(es)	
ADR Transport hazard class(es) (ADR)	: Not applicable
IMDG Transport hazard class(es) (IMDG)	: Not applicable
IATA Transport hazard class(es) (IATA)	: Not applicable
ADN Transport hazard class(es) (ADN)	: Not applicable
RID Transport hazard class(es) (RID)	: Not applicable
14.4. Packing group	
Packing group (ADR) Packing group (IMDG) Packing group (IATA) Packing group (ADN) Packing group (RID)	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul>
14.5. Environmental hazards	
Other information	: 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. Maritime transport in bulk accordi	ing to IMO instruments
Not applicable	
SECTION 15: Regulatory informatio	on

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### **EU-Regulations**

#### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

#### **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

#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

#### **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)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

: 6.96 %

#### VOC Directive (2004/42)

VOC content

#### Detergent Regulation (648/2004)

Labelling of contents		
Component	%	
anionic surfactants, soap, non-ionic surfactants	5-15%	
enzymes		
optical brighteners		
perfumes		
COUMARIN		
Hexyl cinnamal		
LINALOOL		
TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES		

#### **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)

#### **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)

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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

Abbreviations and acronyms:		
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
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	

#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Abbreviations and acronyms:		
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	
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 disruptor	

Full text of H- and EUH-statements:			
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4		
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1		
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2		
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3		
EUH208	Contains subtilisin(9014-01-1). May produce an allergic reaction.		
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		
H225	Highly flammable liquid and vapour.		
H302	Harmful if swallowed.		

#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Full text of H- and EUH-statements:		
H315	Causes skin irritation.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.	
H335	May cause respiratory irritation.	
H400	Very toxic to aquatic life.	
H411	Toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
Resp. Sens. 1	Respiratory sensitisation, Category 1	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	

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

The skin and eye classification of this product was derived using bridging principles (such as dilution, interpolation within one hazard category or substantially similar mixtures; with or without expert judgement) following Article 9(3) and Article 9(4) of Regulation (EC) No 1272/2008

Classification Record available to competent authorities on request.

Skin Corr./Irrit. Not classified		Substantially similar mixtures bridging principles Expert judgement Weight of evidence
Eye Irrit. 2	H319	Substantially similar mixtures bridging principles Weight of evidence Expert judgement

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.