

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Review date: 25/01/2021 Supersedes version of: 27/04/2018 Version: 3.2

Distributor

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

1.1. Product identifier

Product form Product name Product code Type of product

- : Mixture
 - : Mida ACTISEPT
 - : 789
 - : Detergent

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

1.2.1. Relevant identified uses Main use category Use of the substance/mixture

: Industrial use, Professional use

: Alkaline detergent sanitiser Biocide

1.2.2. Uses advised against No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

Christeyns NV Afrikalaan 182 9000 GENT - Belgium T +32 (0)9/ 223 38 71 - F +32 (0)9/ 233 03 44 info@christeyns.be - www.christeyns.com

Distributor

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Manufacturer

Christeyns Food Hygiene Ltd. 2, Cameron Court, Winwick Quay WA2 8RE Warrington - United Kingdom T +44(0)1925 234696 - F +44(0)1925 234693 UK-foodinfo@christeyns.com - www.christeyns.com

1.4. Emergency telephone number

Address Country Official advisory body **Emergency number** Comment Ireland National Poisons Information Centre PO Box 1297 +353 1 809 2566 **Beaumont Hospital** Beaumont Road (Healthcare professionals-9 Dublin 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7) United Kingdom National Poisons Information Service Dudley Road 0344 892 0111 (Birmingham Centre) B18 7QH Birmingham City Hospital

SECTION 2: Hazards identification 2.1. Classification of the substance or mixture

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

Skin Corr. 1A	H314
Eye Dam. 1	H318
Aquatic Chronic 3	H412
Full text of hazard classes, H- and EUH-statements: see section 16	

Adverse physicochemical, human health and environmental effects No additional information available

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2.2. Label elements

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

Hazard pictograms (CLP)

	GHS05
CLP Signal word	: Danger
Contains	: Ethoxylated Alcohol; N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine; Tetrasodium Ethylene Diamine Tetraacetate
Hazard statements (CLP)	: H314 - Causes severe skin burns and eye damage. H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP)	 P280 - Wear eye protection, protective gloves, protective clothing. P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. 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 or doctor/physician.
2.2 Other hererde	

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethoxylated Alcohol	(CAS-no) 157627-86-6 (Einecs nr) 500-337-8/500-213-3/500- 195-7/500-201-8 /500-221-7/500-457- 0 (REACH-no) Exempted (polymer)	10 – 30	Acute Tox. 4 (Oral), H302 (ATE=300 mg/kg bodyweight) Eye Dam. 1, H318 Aquatic Chronic 3, H412
Tetrasodium Ethylene Diamine Tetraacetate	(CAS-no) 64-02-8 (Einecs nr) 200-573-9 (EG annex nr) 607-428-00-2 (REACH-no) 01-2119486762-27	3 – 5	Acute Tox. 4 (Oral), H302 (ATE=1780 mg/kg bodyweight) Acute Tox. 4 (Inhalation:dust,mist), H332 (ATE=1.5 mg/l/4h) Eye Dam. 1, H318 STOT RE 2, H373
Diethylene glycol monobutyl ether substance with national workplace exposure limit(s) (GB, IE); substance with a Community workplace exposure limit	(CAS-no) 112-34-5 (Einecs nr) 203-961-6 (EG annex nr) 603-096-00-8 (REACH-no) 01-2119475104-44	3 – 5	Eye Irrit. 2, H319
2-butoxyethanol substance with national workplace exposure limit(s) (GB, IE); substance with a Community workplace exposure limit	(CAS-no) 111-76-2 (Einecs nr) 203-905-0 (EG annex nr) 603-014-00-0 (REACH-no) 01-2119475108-36	3 – 5	Acute Tox. 4 (Oral), H302 (ATE=1300 mg/kg bodyweight) Acute Tox. 4 (Dermal), H312 (ATE=1100 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Skin Irrit. 2, H315 Eye Irrit. 2, H319
N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	(CAS-no) 2372-82-9 (Einecs nr) 219-145-8 (REACH-no) 01-2119980592-29	1 – 3	Acute Tox. 3 (Oral), H301 (ATE=261 mg/kg bodyweight) Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT RE 2, H373 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410
N-dodecylpropane-1,3-diamine	(CAS-no) 5538-95-4 (Einecs nr) 226-902-6	0.1 – 1	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Corr. 1A, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400

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

SECTION 4: First aid measures	
4.1. Description of first aid measures	
General advice	: In case of doubt or persistent symptoms, consult always a physician.
Inhalation	: Take victim to fresh air, in a quiet place and if necessary take medical advice.
Skin contact	: Wash off with plenty of water. In case of faintness or symptoms of skin irritation appear, take medical advice.
Eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
Ingestion	: Rinse mouth out with water. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.
4.2. Most important symptoms and effects, b Acute effects inhalation	both acute and delayed : /.
Acute effects skin	: Burns upon contact with the skin.
Acute effects eyes	: Corrosive to eyes.
4.3. Indication of any immediate medical atte No additional information available	ention and special treatment needed
SECTION 5: Firefighting measures 5.1. Extinguishing media	
Suitable extinguishing media	: All extinguishing agents can be used.
5.2. Special hazards arising from the substation of the substational information available	nce or mixture
5.3. Advice for firefighters Protection during firefighting	: Use self-contained breathing apparatus and chemically protective clothing.
SECTION 6: Accidental release measure 6.1. Personal precautions, protective equipm 6.1.1. For non-emergency personnel	
No additional information available	
6.1.2. For emergency responders No additional information available	
6.2. Environmental precautions Do not contaminate ground and surface water.	
6.3. Methods and material for containment a Methods for cleaning up	nd cleaning up : Shovel or sweep up and put in a closed container for disposal.
6.4. Reference to other sections No additional information available	
SECTION 7: Handling and storage 7.1. Precautions for safe handling Precautions for safe handling	: Emergency eye wash fountains and safety showers should be available in the immediate
Hygiene measures	vicinity of any potential exposure. : Do not eat, drink or smoke when using this product.
7.2. Conditions for safe storage, including a	
Storage conditions	: Store tightly closed in a dry and cool place. Keep only in original container. Keep out of frost.
Material(s) to avoid	: None known.
7.3. Specific end use(s) No additional information available	
SECTION 8: Exposure controls/persona 8.1. Control parameters	I protection
8.1.1 National occupational exposure and biologic	cal limit values
Diethylene glycol monobutyl ether (112-34-	

EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	2-(2-Butoxyethoxy)ethanol
IOEL TWA	67.5 mg/m³

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Diethylene glycol monobutyl ether (112-34-5)		
IOEL TWA [ppm]	10 ppm	
IOEL STEL	101.2 mg/m³	
IOEL STEL [ppm]	15 ppm	
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC	
Ireland - Occupational Exposure Limits		
Local name	2-(2-Butoxyethoxy)ethanol	
OEL TWA [1]	67.5 mg/m³	
OEL TWA [2]	10 ppm	
OEL STEL	101.2 mg/m³	
OEL STEL [ppm]	15 ppm	
Notes (IE)	IOELV	
Regulatory reference	Chemical Agents Code of Practice 2020	
United Kingdom - Occupational Exposure Limits		
Local name	2-(2-Butoxyethoxy)ethanol	
WEL TWA (OEL TWA) [1]	67.5 mg/m³	
WEL TWA (OEL TWA) [2]	10 ppm	
WEL STEL (OEL STEL)	101.2 mg/m³	
WEL STEL (OEL STEL) [ppm]	15 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/m³	
IOEL STEL [ppm]	50 ppm	
Notes	Skin	
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC	
Ireland - Occupational Exposure Limits		
Local name	2-Butoxyethanol (EGBE) [Ethylene glycol monobutyl ether]	
OEL TWA [1]	98 mg/m³	
OEL TWA [2]	20 ppm	
OEL STEL	246 mg/m³	
OEL STEL [ppm]	50 ppm	
Notes (IE)	Sk (Substances which have the capacity to penetrate intact skin when they come in contact with it, and be absorbed into the body), IOELV (Indicative Occupational Exposure Limit Values)	
Regulatory reference	Chemical Agents Code of Practice 2020	
United Kingdom - Occupational Exposure Limits		
Local name	2-Butoxyethanol	
WEL TWA (OEL TWA) [1]	123 mg/m ³	
WEL TWA (OEL TWA) [2]	25 ppm	
WEL STEL (OEL STEL)	246 mg/m ³	
WEL STEL (OEL STEL) [ppm]	50 ppm	

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2-butoxyethanol (111-76-2)	
Remark (WEL)	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), BMGV (Biological monitoring guidance values are listed in Table 2)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
United Kingdom - Biological limit values	
Local name	2-Butoxyethanol
BMGV	240 mmol/mol Creatinine Parameter: butoxyacetic acid - Medium: urine - Sampling time: Post shift
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:

Safety glasses with side-shields (EN 166)

8.2.2.2. Skin protection

Protective equipment:

Wear suitable protective clothing minimum (EN 13034) Type 6 equipment

Hand protection:

Chemical resistant PVC gloves (to European standard EN 374 or equivalent)

8.2.2.3. Respiratory protection

Respiratory protection:

Ensure good ventilation

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties 9.1. Information on basic physical and chemical properties Physical state : Liquid

. Liquiu
: Not available
: Liquid.
: Characteristic.
: Not available
: Not available

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: Not available
: Not available
: 12.1 ± 0,5 (100%)
: Not available
: Water: soluble in water
: Not available
: Not available
: Not available
: 1.02 kg/l
: Not available
: Not available
: Not applicable

9.2.1. Information with regard to physical hazard classes No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability No decomposition if stored normally.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials Never mix with other materials.

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 defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Tetrasodium Ethylene Diamine Tetraacetate (64-02-8)	
LD50 oral rat	1780 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	> 1 mg/l/4h

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N-(3-aminopropyl)-N-dodecylpropane	-1,3-diamine (2372-82-9)
LD50 oral rat	261 mg/kg (OECD 401)
LD50 dermal	> 600 mg/kg bodyweight (OECD 402)
Diethylene glycol monobutyl ether (11	12-34-5)
LD50 oral rat	6600 mg/kg bodyweight
LD50 dermal rabbit	2764 mg/kg bodyweight
	> 196 mg/l
LC50 Inhalation - Rat (Dust/Mist)	> 130 mg/
2-butoxyethanol (111-76-2)	
LD50 oral rat	1300 mg/kg
LD50 dermal rat	1100 mg/kg
LC50 Inhalation - Rat [ppm]	4500
LC50 Inhalation - Rat (Dust/Mist)	1.5 mg/l
LC50 Inhalation - Rat (Vapours)	11 mg/l/4h
	5
Ethoxylated Alcohol (157627-86-6)	
LD50 oral rat	300 – 2000 mg/kg bodyweight
LD50 dermal rabbit	> 2000 mg/kg
Skin corrosion/irritation	: Causes severe skin burns.
	pH: 12.1 ± 0,5 (100%)
Serious eye damage/irritation	Causes serious eye damage.
	pH: 12.1 ± 0,5 (100%)
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
2-butoxyethanol (111-76-2)	
IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Tetrasodium Ethylene Diamine Tetraa	icetate (64-02-8)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
N-(3-aminopropyl)-N-dodecylpropane	-1,3-diamine (2372-82-9)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified
11.2. Information on other hazards No additional information available	
SECTION 12: Ecological information	on
12.1. Toxicity Hazardous to the aquatic environment, short-to (acute)	

(acute)

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Hazardous to the aquatic environment, long-term (chronic)

: Harmful to aquatic life with long lasting effects.

Tetrasodium Ethylene Diamine Tetraacetate (64-02-8)	
LC50 - Fish [1]	> 100 mg/l
EC50 - Crustacea [1]	140 mg/l
EC50 72h - Algae [1]	> 100 mg/l
ErC50 algae	> 100 mg/l
NOEC chronic fish	> 25.7 mg/l (Danio rerio)
NOEC chronic crustacea	> 25 mg/l (Daphnia magna)

N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (2372-82-9)	
LC50 - Fish [1]	0.68 mg/l Oncorhynchus mykiss (rainbow trout)
LC50 - Fish [2]	0.45 mg/l Lepomis macrochirus (Bluegill sunfish)
EC50 - Crustacea [1]	0.073 mg/l
ErC50 algae	0.054 mg/l Pseudokirchneriella (green algae)
NOEC chronic crustacea	0.032 mg/l
NOEC chronic algae	0.0069 mg/l

Diethylene glycol monobutyl ether (112-34-5)	
LC50 - Fish [1]	> 100 mg/l
EC50 - Crustacea [1]	> 1000 mg/l
EC50 - Other aquatic organisms [1]	> 1000 mg/l waterflea
EC50 - Other aquatic organisms [2]	> 100 mg/l
ErC50 algae	> 100 mg/l

2-butoxyethanol (111-76-2)		
LC50 - Fish [1]	1474 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)	
EC50 - Crustacea [1]	1550 mg/l Daphnia magna	
EC50 72h - Algae [1]	1840 mg/l	
NOEC (chronic)	100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
NOEC chronic crustacea	100 mg/l Daphnia magna	
NOEC chronic algae	130 mg/l	

Ethoxylated Alcohol (157627-86-6)		
LC50 - Fish [1]	1 – 10 mg/l	
EC50 - Crustacea [1]	1 – 10 mg/l	
ErC50 other aquatic plants	1 – 10 mg/l	
12.2. Persistence and degradability		
Mida ACTISEPT		
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.	

Tetrasodium Ethylene Diamine Tetraacetate (64-02-8)	
Persistence and degradability	Not readily biodegradable.

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N-(3-aminopropyl)-N-do	decylpropane-1,3-diar	nine (2372-82-9)
Biodegradation		96 % (OECD Test Guideline 303 A)
Diethylene glycol mono	butyl ether (112-34-5)	
Persistence and degradability	у	Readily biodegradable.
2-butoxyethanol (111-76	3-2)	
Persistence and degradability	-	Biodegradable.
	-	-
Ethoxylated Alcohol (15	-	
Persistence and degradability	у	Readily biodegradable, according to appropriate OECD test.
Biodegradation		≥ 90 % (mod. OECD 303A)
12.3. Bioaccumulative po	otential	
Mida ACTISEPT		
Bioaccumulative potential		No bioaccumulation.
Tetrasodium Ethylene D)iamine Tetraacetate ((64-02-8)
Bioaccumulative potential	(No bioaccumulation.
· · ·		
Diethylene glycol mono	butyl ether (112-34-5)	
Log Pow		0.56
Bioaccumulative potential		No bioaccumulation.
2-butoxyethanol (111-76	5-2)	
Log Pow		0.8
12.4. Mobility in soil		
No additional information avai		
12.5. Results of PBT and No additional information avai		
12.6. Endocrine disruptir		
No additional information avai		
12.7. Other adverse effect		
No additional information avai	liadie	
SECTION 13: Disposal	considerations	
13.1. Waste treatment me	ethods	
Waste / unused products : Collect all waste in suitable a		Collect all waste in suitable and labelled containers and dispose according to local
European List of Waste (LoW		legislation. 20 01 29* - detergents containing dangerous substances
	,	
SECTION 14: Transport		
ADR	IMDG	ΙΑΤΑ
14.1. UN number or ID n		
UN 3267	UN 3267	UN 3267
UN 3207	011 3207	UN 3207

14.2. UN proper shipping name		g name	
	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	Corrosive liquid, basic, organic, n.o.s.

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Transport document descri	iption	
UN 3267 CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (EDTA), 8, III, (E)	UN 3267 CORROSIVE LIQUID, BASIC, ORGAN N.O.S. (EDTA), 8, III	
14.3. Transport hazard o	class(es)	
8	8	8
Real Property in the second se	B	B
14.4. Packing group		
III	III	III
14.5. Environmental haz	ards	
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No
No supplementary informatio		
14.6. Special precautions	s for user	
Overland transport		
Classification code (ADR)		C7
Special provisions (ADR)		274
Limited quantities (ADR)		51
Packing instructions (ADR)		P001, IBC03, LP01, R001
Mixed packing provisions (AD	,	MP19
Portable tank and bulk container instructions : 1 (ADR)		
Portable tank and bulk contair (ADR)		TP1, TP28
Tank code (ADR)		L4BN
Vehicle for tank carriage		AT
Transport category (ADR)		3
Special provisions for carriage		V12
Hazard identification number (. ,	80
Orange plates		80 3267
Tunnel code		E
EAC code		2X
APP code	:	В
Transport by sea		
Special provisions (IMDG)		223, 274
Limited quantities (IMDG)		5 L
Packing instructions (IMDG) IBC packing instructions (IMD		P001, LP01 IBC03
Air transport PCA Limited quantities (IATA)) .	Y841
PCA limited quantity max net		1041 1L
PCA packing instructions (IAT		852
PCA max net quantity (IATA)		5L
CAO packing instructions (IAT		856
CAO max net quantity (IATA)		60L
Special provisions (IATA)		A3

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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

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

Detergent Regulation (648/2004/EC): Labelling of contents:	
Component %	
non-ionic surfactants	5-15%
EDTA and salts thereof	<5%
disinfectants	

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
	SDS EU format	Modified	

Abbreviations and acronyms:		
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC50	Median effective concentration	
ErC50 (algae)	ErC50 (algae)	
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	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
SDS	DS Safety Data Sheet	

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STP	Sewage treatment plant
vPvB	Very Persistent and Very Bioaccumulative

Other information

: It is recommended to pass the information of this safety data sheet in an appropriate form to the users. Such information is actually the best of our knowledge and believes accurate as reliable. This information relates to the specific material designated and may not be valid in combination with other products. This safety data sheet is in compliance with 1907/2006/EEC. It is user's liabilities to take all necessary measures to meet local required laws and regulations. The producer is not responsable for any damage and loss due to the use of information mentioned in this safety data sheet.

Full text of H- and EUH-statements:				
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3			
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4			
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4			
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4			
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4			
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			
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A			
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B			
Skin Irrit. 2	Skin corrosion/irritation, Category 2			
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2			
H301	Toxic if swallowed.			
H302	Harmful if swallowed.			
H312	Harmful in contact with skin.			
H314	Causes severe skin burns and eye damage.			
H315	Causes skin irritation.			
H318	Causes serious eye damage.			
H319	Causes serious eye irritation.			
H332	Harmful if inhaled.			
H373	May cause damage to organs through prolonged or repeated exposure.			
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.			

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Skin Corr. 1A	H314	On basis of test data

Eye Dam. 1	H318	Calculation method
Aquatic Chronic 3	H412	Calculation method
Outota Data Ohant (ODO) ELL		

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.