



Clax Magic Protein 70B2

Revision: 2018-01-25
First release : 2016-03-24

Version: 02.1

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

1.1 Product identifier

Trade name: Clax Magic Protein 70B2

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

Identified uses:

For professional use only.

AISE-P113 - Prespotter/Stain remover. Manual process

Uses advised against: Uses other than those identified are not recommended

1.3 Details of the supplier of the safety data sheet

Diversey Europe Operations BV, Maarssenbroeksedijk 2, 3542DN Utrecht, The Netherlands

Contact details

Diversey Kimya Sanayi ve Ticaret A.Ş

İçerenköy Mah. Bahçelerarası Sk.

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Tel: 0216 578 64 00, Faks: 0216 578 64 01

1.4 Emergency telephone number

Tel: 0216 578 64 00

Ulusal Zehir Danışma Merkezi (UZEM): 114

Acil Sağlık Hizmetleri: 112

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Acute Tox. 4 (H302)

Eye Dam. 1 (H318)

Aquatic Chronic 3 (H412)

2.2 Label elements



Signal word: Danger.

Contains alkyl alcohol ethoxylate (Laureth-7), alkyl alcohol ethoxylate (C13-15 Pareth-7). EUH208: subtilisin (Subtilisin)

Hazard statements:

H302 - Harmful if swallowed.

H318 - Causes serious eye damage.

EUH208 - May produce an allergic reaction.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements:

P280 - Wear eye or 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 CENTRE, doctor or physician.

2.3 Other hazards

No other hazards known

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The product does not meet the criteria for PBT or vPvB in accordance with Regulation (EC) No 1907/2006, Annex XIII

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Ingredient(s)	EC number	CAS number	Classification	Notes	Weight percent
alkyl alcohol ethoxylate	Polymer*	68213-23-0	Acute Tox. 4 (H302) Eye Dam. 1 (H318) Aquatic Chronic 3 (H412)		10-20
alkyl alcohol ethoxylate	Polymer*	64425-86-1	Acute Tox. 4 (H302) Eye Dam. 1 (H318) Aquatic Acute 1 (H400)		10-20
alkyl alcohol alkoxyolate	Polymer*	120313-48-6	Skin Irrit. 2 (H315) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)		3-10
subtilisin	232-752-2	9014-01-1	Acute Tox. 4 (H302) STOT SE 3 (H335) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Resp. Sens. 1 (H334) Aquatic Acute 1 (H400)		0.1-1

* Polymer.

Workplace exposure limit(s), if available, are listed in subsection 8.1.
For the full text of the H and EUH phrases mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General Information:

Symptoms of intoxication may even occur after several hours. It is recommended to continue medical observation for at least 48 hours after the incident.

Inhalation:

Get medical attention or advice if you feel unwell.

Skin contact:

Wash skin with plenty of lukewarm, gently flowing water. If skin irritation or rash occurs: Get medical advice or attention.

Eye contact:

Hold eyelids apart and flush eyes with plenty of lukewarm water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE, doctor or physician.

Ingestion:

Rinse mouth. Immediately drink 1 glass of water. Never give anything by mouth to an unconscious person. Call a POISON CENTRE, doctor or physician.

Self-protection of first aider:

Consider personal protective equipment as indicated in subsection 8.2.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation:

No known effects or symptoms in normal use.

Skin contact:

No known effects or symptoms in normal use.

Eye contact:

Causes severe or permanent damage.

Ingestion:

No known effects or symptoms in normal use.

4.3 Indication of any immediate medical attention and special treatment needed

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Carbon dioxide. Dry powder. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.

5.2 Special hazards arising from the substance or mixture

No special hazards known.

5.3 Advice for firefighters

As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear eye/face protection.

6.2 Environmental precautions

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Do not allow to enter drainage system, surface or ground water. Do not allow to enter the ground/soil. Dilute with plenty of water. Inform responsible authorities in case undiluted product reaches drainage system, surface or ground water or the ground/soil.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).

6.4 Reference to other sections

For personal protective equipment see subsection 8.2. For disposal considerations see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Measures to prevent fire and explosions:

No special precautions required.

Measures required to protect the environment:

For environmental exposure controls see subsection 8.2.

Advices on general occupational hygiene:

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Do not mix with other products unless advised by Diversey. Wash hands before breaks and at the end of workday. Wash face, hands and any exposed skin thoroughly after handling. Take off immediately all contaminated clothing. Use personal protective equipment as required. Avoid contact with eyes. Use only with adequate ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local and national regulations. Keep only in original container. Store in a closed container.

For conditions to avoid see subsection 10.4. For incompatible materials see subsection 10.5.

7.3 Specific end use(s)

No specific advice for end use available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits

Air limit values, if available:

Biological limit values, if available:

8.2 Exposure controls

The following information applies for the uses indicated in subsection 1.2 of the Safety Data Sheet.

If available, please refer to the product information sheet for application and handling instructions.

Normal use conditions are assumed for this section.

Recommended safety measures for handling the undiluted product:

Appropriate engineering controls: Provide a good standard of general ventilation. No special requirements under normal use conditions.

Appropriate organisational controls: Avoid direct contact and/or splashes where possible. Train personnel.

Personal protective equipment

Eye / face protection: Safety glasses or goggles (EN 166).

Hand protection: Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.

Body protection: No special requirements under normal use conditions.

Respiratory protection: Respiratory protection is not normally required. However, inhalation of vapour, spray, gas or aerosols should be avoided.

Environmental exposure controls: No special requirements under normal use conditions.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Information in this section refers to the product, unless it is specifically stated that substance data is listed

Method / remark

Physical State: Liquid

Colour: Clear, Colourless

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Odour: Product specific
Odour threshold: Not applicable
pH: ≈ 9 (neat)
Melting point/freezing point (°C): Not determined
Initial boiling point and boiling range (°C): Not determined

ISO 4316
Not relevant to classification of this product
See substance data

Substance data, boiling point

Ingredient(s)	Value (°C)	Method	Atmospheric pressure (hPa)
alkyl alcohol ethoxylate	> 250		
alkyl alcohol ethoxylate	No data available		
alkyl alcohol alkoxyolate	> 250	Method not given	
subtilisin	No data available		

Method / remark
closed cup

Flash point (°C): > 70
Sustained combustion: Not applicable.
(UN Manual of Tests and Criteria, section 32, L.2)
Evaporation rate: Not determined
Flammability (solid, gas): Not applicable to liquids
Upper/lower flammability limit (%): Not determined

Not relevant to classification of this product
See substance data

Substance data, flammability or explosive limits, if available:

Ingredient(s)	Lower limit (% vol)	Upper limit (% vol)
subtilisin	-	-

Method / remark
See substance data

Vapour pressure: Not determined

Substance data, vapour pressure

Ingredient(s)	Value (Pa)	Method	Temperature (°C)
alkyl alcohol ethoxylate	< 10		
alkyl alcohol ethoxylate	No data available		
alkyl alcohol alkoxyolate	< 10	Method not given	20
subtilisin	Not applicable		

Method / remark
Not relevant to classification of this product
OECD 109 (EU A.3)

Vapour density: Not determined
Relative density: ≈ 1.04 (20 °C)
Solubility in / Miscibility with Water: Fully miscible

Substance data, solubility in water

Ingredient(s)	Value (g/l)	Method	Temperature (°C)
alkyl alcohol ethoxylate	No data available		
alkyl alcohol ethoxylate	No data available		
alkyl alcohol alkoxyolate	Insoluble	Method not given	
subtilisin	No data available		

Substance data, partition coefficient n-octanol/water (log Kow): see subsection 12.3

Method / remark

Autoignition temperature: Not determined
Decomposition temperature: Not applicable.
Viscosity: ≈ 130 mPa.s (20 °C)
Explosive properties: Not explosive.
Oxidising properties: Not oxidising.

9.2 Other information

Surface tension (N/m): Not determined
Corrosion to metals: Not corrosive

Not relevant to classification of this product
Weight of evidence

Substance data, dissociation constant, if available:

SECTION 10: Stability and reactivity

10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

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10.2 Chemical stability

Stable under normal storage and use conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known under normal storage and use conditions.

10.4 Conditions to avoid

None known under normal storage and use conditions.

10.5 Incompatible materials

None known under normal use conditions.

10.6 Hazardous decomposition products

None known under normal storage and use conditions.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Mixture data:.

Relevant calculated ATE(s):

ATE - Oral (mg/kg): 1800

Substance data, where relevant and available, are listed below:.

Acute toxicity

Acute oral toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
alkyl alcohol ethoxylate	LD ₅₀	> 300 - =< 2000		OECD 401 (EU B.1)	
alkyl alcohol ethoxylate		No data available			
alkyl alcohol alkoxyate	LD ₅₀	> 2000	Rat	Method not given	
subtilisin	LD ₅₀	1800	Rat	OECD 401 (EU B.1)	

Acute dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
alkyl alcohol ethoxylate		No data available			
alkyl alcohol ethoxylate		No data available			
alkyl alcohol alkoxyate		No data available			
subtilisin		No data available			

Acute inhalative toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
alkyl alcohol ethoxylate		No data available			
alkyl alcohol ethoxylate		No data available			
alkyl alcohol alkoxyate		No data available			
subtilisin		-		Weight of evidence	

Irritation and corrosivity

Skin irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
alkyl alcohol ethoxylate	Not irritant		OECD 404 (EU B.4)	
alkyl alcohol ethoxylate	No data available			
alkyl alcohol alkoxyate	Irritant	Rabbit	Draize test	
subtilisin	Mild irritant	Rabbit	OECD 404 (EU B.4)	

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Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
alkyl alcohol ethoxylate	Severe damage		OECD 405 (EU B.5)	
alkyl alcohol ethoxylate	No data available			
alkyl alcohol alkoxyolate	Not corrosive or irritant	Rabbit	Method not given	
subtilisin	Irritant	Rabbit	OECD 405 (EU B.5)	

Respiratory tract irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
alkyl alcohol ethoxylate	No data available			
alkyl alcohol ethoxylate	No data available			
alkyl alcohol alkoxyolate	No data available			
subtilisin	No data available			

Sensitisation

Sensitisation by skin contact

Ingredient(s)	Result	Species	Method	Exposure time (h)
alkyl alcohol ethoxylate	No data available			
alkyl alcohol ethoxylate	No data available			
alkyl alcohol alkoxyolate	No data available			
subtilisin	No data available			

Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
alkyl alcohol ethoxylate	No data available			
alkyl alcohol ethoxylate	No data available			
alkyl alcohol alkoxyolate	No data available			
subtilisin	Sensitising		Weight of evidence	

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Mutagenicity

Ingredient(s)	Result (in-vitro)	Method (in-vitro)	Result (in-vivo)	Method (in-vivo)
alkyl alcohol ethoxylate	No evidence for mutagenicity	Read across	No data available	
alkyl alcohol ethoxylate	No data available		No data available	
alkyl alcohol alkoxyolate	No data available		No data available	
subtilisin	No evidence for mutagenicity, negative test results	OECD 471 (EU B.12/13) OECD 473 OECD 476 (Chinese Hamster Ovary)	No data available	

Carcinogenicity

Ingredient(s)	Effect
alkyl alcohol ethoxylate	No data available
alkyl alcohol ethoxylate	No data available
alkyl alcohol alkoxyolate	No data available
subtilisin	No data available

Toxicity for reproduction

Ingredient(s)	Endpoint	Specific effect	Value (mg/kg bw/d)	Species	Method	Exposure time	Remarks and other effects reported
alkyl alcohol ethoxylate			No data available				
alkyl alcohol ethoxylate			No data available				
alkyl alcohol alkoxyolate			No data available				
subtilisin			No data available				

Repeated dose toxicity

Sub-acute or sub-chronic oral toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
alkyl alcohol ethoxylate		No data available				
alkyl alcohol ethoxylate		No data available				

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alkyl alcohol alkoxyolate		No data available				
subtilisin		No data available				

Sub-chronic dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
alkyl alcohol ethoxylate		No data available				
alkyl alcohol ethoxylate		No data available				
alkyl alcohol alkoxyolate		No data available				
subtilisin		No data available				

Sub-chronic inhalation toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
alkyl alcohol ethoxylate		No data available				
alkyl alcohol ethoxylate		No data available				
alkyl alcohol alkoxyolate		No data available				
subtilisin		No data available				

Chronic toxicity

Ingredient(s)	Exposure route	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time	Specific effects and organs affected	Remark
alkyl alcohol ethoxylate			No data available					
alkyl alcohol ethoxylate			No data available					
alkyl alcohol alkoxyolate			No data available					
subtilisin			No data available					

STOT-single exposure

Ingredient(s)	Affected organ(s)
alkyl alcohol ethoxylate	No data available
alkyl alcohol ethoxylate	No data available
alkyl alcohol alkoxyolate	No data available
subtilisin	No data available

STOT-repeated exposure

Ingredient(s)	Affected organ(s)
alkyl alcohol ethoxylate	No data available
alkyl alcohol ethoxylate	No data available
alkyl alcohol alkoxyolate	No data available
subtilisin	No data available

Aspiration hazard

Substances with an aspiration hazard (H304), if any, are listed in section 3. If relevant, see section 9 for dynamic viscosity and relative density of the product.

Potential adverse health effects and symptoms

Effects and symptoms related to the product, if any, are listed in subsection 4.2.

SECTION 12: Ecological information

12.1 Toxicity

No data is available on the mixture.

Substance data, where relevant and available, are listed below:

Aquatic short-term toxicity

Aquatic short-term toxicity - fish

Ingredient(s)	Endpoint	Value	Species	Method	Exposure
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		(mg/l)			time (h)
alkyl alcohol ethoxylate	LC ₅₀	> 1 - =< 10	Fish	ISO 7346	
alkyl alcohol ethoxylate		No data available			
alkyl alcohol alkoxyolate	LC ₅₀	1 - 10	<i>Leuciscus idus</i>	Method not given	96
subtilisin	LC ₅₀	8.2	Fish	OECD 203 (EU C.1)	96

Aquatic short-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
alkyl alcohol ethoxylate	EC ₅₀	> 1 - =< 10	<i>Daphnia</i>	OECD 202 (EU C.2)	
alkyl alcohol ethoxylate		No data available			
alkyl alcohol alkoxyolate	EC ₅₀	1	Not specified	Method not given	48
subtilisin	EC ₅₀	0.586	<i>Daphnia</i>	OECD 202 (EU C.2)	48

Aquatic short-term toxicity - algae

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
alkyl alcohol ethoxylate	EC ₅₀	> 1 - =< 10	Not specified	OECD 201 (EU C.3) DIN 38412, Part 9	
alkyl alcohol ethoxylate		No data available			
alkyl alcohol alkoxyolate	EC ₅₀	0.1 - 1	Not specified	Method not given	72
subtilisin	E _r C ₅₀	0.830	Not specified	OECD 201 (EU C.3)	72

Aquatic short-term toxicity - marine species

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
alkyl alcohol ethoxylate		No data available			
alkyl alcohol ethoxylate		No data available			
alkyl alcohol alkoxyolate		No data available			-
subtilisin		No data available			-

Impact on sewage plants - toxicity to bacteria

Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time
alkyl alcohol ethoxylate	EC ₀	> 100	Bacteria	DIN 38412 / Part 8	
alkyl alcohol ethoxylate		No data available			
alkyl alcohol alkoxyolate		1000	Activated sludge	DIN EN ISO 8192-OECD 209-88/302/EEC	
subtilisin		No data available			

Aquatic long-term toxicity

Aquatic long-term toxicity - fish

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
alkyl alcohol ethoxylate		No data available				
alkyl alcohol ethoxylate		No data available				
alkyl alcohol alkoxyolate		No data available				
subtilisin		No data available				

Aquatic long-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
alkyl alcohol ethoxylate		No data available				
alkyl alcohol ethoxylate		No data available				
alkyl alcohol alkoxyolate	NOEC	0.25	<i>Daphnia magna</i>	Method not given	21 day(s)	
subtilisin		No data available				

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Aquatic toxicity to other aquatic benthic organisms, including sediment-dwelling organisms, if available:

Ingredient(s)	Endpoint	Value (mg/kg dw sediment)	Species	Method	Exposure time (days)	Effects observed
alkyl alcohol ethoxylate		No data available				
alkyl alcohol ethoxylate		No data available				
alkyl alcohol alkoxyolate		No data available			-	
subtilisin		No data available			-	

Terrestrial toxicity

Terrestrial toxicity - soil invertebrates, including earthworms, if available:

Ingredient(s)	Endpoint	Value (mg/kg dw soil)	Species	Method	Exposure time (days)	Effects observed
alkyl alcohol alkoxyolate		No data available			-	
subtilisin		No data available			-	

Terrestrial toxicity - plants, if available:

Ingredient(s)	Endpoint	Value (mg/kg dw soil)	Species	Method	Exposure time (days)	Effects observed
alkyl alcohol alkoxyolate		No data available			-	
subtilisin		No data available			-	

Terrestrial toxicity - birds, if available:

Ingredient(s)	Endpoint	Value	Species	Method	Exposure time (days)	Effects observed
alkyl alcohol alkoxyolate		No data available			-	
subtilisin		No data available			-	

Terrestrial toxicity - beneficial insects, if available:

Ingredient(s)	Endpoint	Value (mg/kg dw soil)	Species	Method	Exposure time (days)	Effects observed
alkyl alcohol alkoxyolate		No data available			-	
subtilisin		No data available			-	

Terrestrial toxicity - soil bacteria, if available:

Ingredient(s)	Endpoint	Value (mg/kg dw soil)	Species	Method	Exposure time (days)	Effects observed
alkyl alcohol alkoxyolate		No data available			-	
subtilisin		No data available			-	

12.2 Persistence and degradability

Abiotic degradation

Abiotic degradation - photodegradation in air, if available:

Abiotic degradation - hydrolysis, if available:

Abiotic degradation - other processes, if available:

Biodegradation

Ready biodegradability - aerobic conditions

Ingredient(s)	Inoculum	Analytical method	DT ₅₀	Method	Evaluation
alkyl alcohol ethoxylate			> 70%	OECD 301F	Readily biodegradable
alkyl alcohol ethoxylate				OECD 301B	Readily biodegradable
alkyl alcohol alkoxyolate		CO ₂ production	> 60% in 28 day(s)	OECD 301B	Readily biodegradable
subtilisin				OECD 301B	Readily biodegradable

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Ready biodegradability - anaerobic and marine conditions, if available:

Degradation in relevant environmental compartments, if available:

12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

Ingredient(s)	Value	Method	Evaluation	Remark
alkyl alcohol ethoxylate	No data available			
alkyl alcohol ethoxylate	No data available			
alkyl alcohol alkoxyolate	No data available		No bioaccumulation expected	
subtilisin	< 0			

Bioconcentration factor (BCF)

Ingredient(s)	Value	Species	Method	Evaluation	Remark
alkyl alcohol ethoxylate	No data available				
alkyl alcohol ethoxylate	No data available				
alkyl alcohol alkoxyolate	No data available				
subtilisin	-			Not relevant, does not bioaccumulate	

12.4 Mobility in soil

Adsorption/Desorption to soil or sediment

Ingredient(s)	Adsorption coefficient Log Koc	Desorption coefficient Log Koc(des)	Method	Soil/sediment type	Evaluation
alkyl alcohol ethoxylate	No data available				
alkyl alcohol ethoxylate	No data available				
alkyl alcohol alkoxyolate	No data available				Potential for adsorption to soil
subtilisin	No data available				

12.5 Results of PBT and vPvB assessment

Substances that fulfill the criteria for PBT/vPvB, if any, are listed in section 3.

12.6 Other adverse effects

No other adverse effects known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste from residues / unused products:

The concentrated contents or contaminated packaging should be disposed of by a certified handler or according to the site permit. Release of waste to sewers is discouraged. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation.
20 01 29* - detergents containing dangerous substances.

European Waste Catalogue:

Empty packaging

Recommendation:

Dispose of observing national or local regulations.

Suitable cleaning agents:

Water, if necessary with cleaning agent.

SECTION 14: Transport information

Land transport (ADR/RID), Sea transport (IMDG), Air transport (ICAO-TI / IATA-DGR)

14.1 UN number: Non-dangerous goods

14.2 UN proper shipping name: Non-dangerous goods

14.3 Transport hazard class(es): Non-dangerous goods

Class: -

14.4 Packing group: Non-dangerous goods

14.5 Environmental hazards: Non-dangerous goods

14.6 Special precautions for user: Non-dangerous goods

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: Non-dangerous goods

SECTION 15: Regulatory information

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

National regulations

• 11 Aralık 2013 tarihli, 28848 Sayılı, Maddelerin Ve Karışımların Sınıflandırılması, Etiketlenmesi Ve Ambalajlanması Hakkında Yönetmelik.

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Ingredients according to EC Detergents Regulation 648/2004

non-ionic surfactants
enzymes, Benzisothiazolinone

> 30 %

SECTION 16: Other information

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract

SDS code: MS1002374

Version: 02.1

Revision: 2018-01-25

Reason for revision:

This data sheet contains changes from the previous version in section(s):, 2, 3, 16
Güvenlik Bilgi Formu Zararlı Maddeler ve Karışımlara İlişkin Güvenlik Bilgi Formları Hakkında Yönetmelik (R.G. 13.12.2014-29204)'e Göre düzenlenmiştir.

Edited by:

Kader Merve Yaman / Sertifikalı GBF Hazırlayıcısı
Sertifika No ve tarihi: GBF01.12.03/20.01.2018
Diversey Kimya Sanayi ve Ticaret A.Ş.
İçerenköy Mah. Bahçelerarası Sk.
No: 43, 34752, Ataşehir, İstanbul, Türkiye
Tel: 0216 578 64 00, Faks: 0216 578 64 01

Full text of the H and EUH phrases mentioned in section 3:

- H302 - Harmful if swallowed.
- H315 - Causes skin irritation.
- H318 - Causes serious eye damage.
- 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.

Abbreviations and acronyms:

- AISE - The international Association for Soaps, Detergents and Maintenance Products
- DNEL - Derived No Effect Limit
- EUH - CLP Specific hazard statement
- PBT - Persistent, Bioaccumulative and Toxic
- PNEC - Predicted No Effect Concentration
- REACH number - REACH registration number, without supplier specific part
- vPvB - very Persistent and very Bioaccumulative
- ATE - Acute Toxicity Estimate

End of Safety Data Sheet