

According to Regulation (EC) No 1907/2006



Clax Magic Oxi 70E2

Revision: 2020-03-01 **Version:** 01.3

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

1.1 Product identifier

Trade name: Clax Magic Oxi 70E2

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 Ltd

Weston Favell Centre, Northampton NN3 8PD, United Kingdom

Tel: 01604 405311, Fax: 01604 406809

Regulatory Email: customerservice.uk@diversey.com

1.4 Emergency telephone number

Seek medical advice (show the label or safety data sheet where possible) For medical or environmental emergency only: call 0800 052 0185

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Eye Dam. 1 (H318)

2.2 Label elements



Signal word: Danger.

Contains 6-(phthalimido)peroxyhexanoic acid (Phthalimidoperoxycaproic Acid)

Hazard statements:

H318 - Causes serious eye damage.

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. 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	REACH number	Classification	Notes	Weight percent
6-(phthalimido)peroxyhexanoic acid	410-850-8	128275-31-0	[6]	Org. Perox. D (H242)		10-20

				Eye Dam. 1 (H318) Aquatic Acute 1 (H400)	
disodium dihydrogen	231-025-7	7414-83-7	-	Acute Tox. 4 (H302)	1-3
(1-hydroxyethylidene)bisphosphonate				Skin Irrit. 2 (H315)	
			1	Eve Irrit. 2 (H319)	

Workplace exposure limit(s), if available, are listed in subsection 8.1.
[6] Exempted: biocidal active. See Article 15a of Regulation (EC) No 1907/2006.
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

Inhalation: Get medical attention or advice if you feel unwell.

Skin contact: Wash skin with plenty of lukewarm, gently flowing water. If skin irritation 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. Get medical attention or advice if you feel unwell.

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

Do not allow to enter drainage system, surface or ground water. Dilute with plenty of water.

6.3 Methods and material for containment and cleaning up

Dyke to collect large liquid spills. Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust). Do not place spilled materials back into the original container. Collect in closed and suitable containers for disposal.

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 adviced by Diversey. Wash hands before breaks and at the end of workday. Avoid contact with eyes. Use only with adequate ventilation. See chapter 8.2, Exposure controls / Personal protection.

7.2 Conditions for safe storage, including any incompatibilities

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

Recommended monitoring procedures, if available:

Additional exposure limits under the conditions of use, if available:

DNEL/DMEL and **PNEC** values

Human exposure

DNEL oral exposure - Consumer (mg/kg bw)

	Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
ľ	6-(phthalimido)peroxyhexanoic acid	No data available	No data available	No data available	No data available
ĺ	disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available	No data available	No data available	No data available

DNEL dermal exposure - Worker

Dite delinar expectare treme.				
Ingredient(s)	Short term - Local	Short term - Systemic	Long term - Local	Long term - Systemic
	effects	effects (mg/kg bw)	effects	effects (mg/kg bw)
6-(phthalimido)peroxyhexanoic acid	No data available	No data available	No data available	No data available
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available	No data available	No data available	No data available

DNEL dermal exposure - Consumer

Ingredient(s)	Short term - Local effects	Short term - Systemic effects (mg/kg bw)	Long term - Local effects	Long term - Systemic effects (mg/kg bw)
6-(phthalimido)peroxyhexanoic acid	No data available	No data available	No data available	No data available
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available	No data available	No data available	No data available

DNEL inhalatory exposure - Worker (mg/m³)

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
6-(phthalimido)peroxyhexanoic acid	No data available	No data available	No data available	No data available
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available	No data available	No data available	No data available

DNEL inhalatory exposure - Consumer (mg/m³)

DNEL limatatory exposure - Consumer (mg/m²)					
	Ingredient(s)	Short term - Local	Short term - Systemic	Long term - Local	Long term - Systemic
		effects	effects	effects	effects
	6-(phthalimido)peroxyhexanoic acid	No data available	No data available	No data available	No data available
	disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available	No data available	No data available	No data available

Environmental exposure

Environmental exposure - PNEC

Ingredient(s)	Surface water, fresh (mg/l)	Surface water, marine (mg/l)	Intermittent (mg/l)	Sewage treatment plant (mg/l)
6-(phthalimido)peroxyhexanoic acid	No data available	No data available	No data available	No data available
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available	No data available	No data available	No data available

Environmental exposure - PNEC, continued

Environmental expedere 1 1120, centinaea				
Ingredient(s)	Sediment, freshwater	Sediment, marine	Soil (mg/kg)	Air (mg/m³)
	(mg/kg)	(mg/kg)		
6-(phthalimido)peroxyhexanoic acid	No data available	No data available	No data available	No data available
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available	No data available	No data available	No data 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: 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:

Body protection:

No special requirements under normal use conditions.

No special requirements under normal use conditions.

No special requirements under normal use conditions. Respiratory protection:

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

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: Milky, White Odour: Product specific Odour threshold: Not applicable

pH ≈ 4 (neat) ISO 4316

Melting point/freezing point (°C): Not determined Not relevant to classification of this product

Initial boiling point and boiling range (°C): Not determined See substance data

Substance data, boiling point

Ingredient(s)	Value (°C)	Method	Atmospheric pressure (hPa)
6-(phthalimido)peroxyhexanoic acid	No data available		
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available		

Method / remark

Flammability (liquid): Not flammable. Flash point (°C): Not applicable. 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

Substance data, flammability or explosive limits, if available:

Not relevant to classification of this product

Method / remark See substance data

Vapour pressure: Not determined

Substance data vapour pressure

Ingredient(s)	Value (Pa)	Method	Temperature (°C)
6-(phthalimido)peroxyhexanoic acid	No data available		
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available		

Method / remark

Method / remark

Not relevant to classification of this product

OECD 109 (EU A.3)

Solubility in / Miscibility with Water: Fully miscible

Substance data, solubility in water

Vapour density: Not determined Relative density: ≈ 1.01 (20 °C)

Ingredient(s)	Value (g/l)	Method	Temperature (°C)
6-(phthalimido)peroxyhexanoic acid	No data available		
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available		

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

Autoignition temperature: Not determined Not relevant to classification of this product

Decomposition temperature: Not applicable.

Viscosity: ≈ 550 mPa.s (20 °C) Explosive properties: Not explosive. Oxidising properties: Not oxidising.

Not explosive, based on substance properties

9.2 Other information

Surface tension (N/m): Not determined **OECD 115** Corrosion to metals: Not corrosive 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.

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

Reacts with alkali. Keep away from products containing chlorine-based bleaching agents or sulphites.

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): >2000

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

Acute toxicity

Acute oral toxicity										
Ingredient(s)	Endpoint	Value	Species	Method	Exposure					
		(mg/kg)			time (h)					
6-(phthalimido)peroxyhexanoic acid		No data								
		available								
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate		No data								
		available								

Acute dermal toxicity									
Ingredient(s)	Endpoint	Value	Species	Method	Exposure				
		(mg/kg)			time (h)				
6-(phthalimido)peroxyhexanoic acid		No data							
		available							
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate		No data							
		available		İ					

Acute inhalative toxicity									
Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)				
6-(phthalimido)peroxyhexanoic acid		No data							
		available							
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate		No data							
		available							

Irritation and corrosivity

Skin irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
6-(phthalimido)peroxyhexanoic acid	No data available			
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available			

Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
6-(phthalimido)peroxyhexanoic acid	Corrosive			
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available			

Respiratory tract irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
6-(phthalimido)peroxyhexanoic acid	No data available			
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available			

Sensitisation

Sensitisation by skin contact

Ingredient(s)	Result	Species	Method	Exposure time (h)
6-(phthalimido)peroxyhexanoic acid	No data available			
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available			

Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
6-(phthalimido)peroxyhexanoic acid	No data available			
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available			

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Mutagenicity Ingredient(s)	Result (in-vitro)	Method (in-vitro)	Result (in-vivo)	Method (in-vivo)
6-(phthalimido)peroxyhexanoic acid	No data available		No data available	
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available		No data available	

Carcinogenicity							
Ingredient(s)	Effect						
6-(phthalimido)peroxyhexanoic acid	No data available						
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available						

Ingredient(s)	Endpoint	Specific effect	Value (mg/kg bw/d)	Species	Method	Exposure time	Remarks and other effects reported
6-(phthalimido)peroxyh			No data				
exanoic acid			available				
disodium dihydrogen			No data				
(1-hydroxyethylidene)bi			available				
sphosphonate							

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
6-(phthalimido)peroxyhexanoic acid		No data available				
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate		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
6-(phthalimido)peroxyhexanoic acid		No data available				
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate		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
6-(phthalimido)peroxyhexanoic acid		No data				
		available				
disodium dihydrogen		No data				
(1-hydroxyethylidene)bisphosphonate		available				

Chronic toxicity

Ingredient(s)	Exposure	Endpoint	Value	Species	Method	Exposure	Specific effects and	Remark
	route		(mg/kg bw/d)			time	organs affected	
6-(phthalimido)peroxyh			No data					
exanoic acid			available					
disodium dihydrogen			No data					
(1-hydroxyethylidene)bi			available					
sphosphonate								

STOT-single exposure

Ingredient(s)	Affected organ(s)
6-(phthalimido)peroxyhexanoic acid	No data available
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available

STOT-repeated exposure

Ingredient(s)	Affected organ(s)
6-(phthalimido)peroxyhexanoic acid	No data available
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available

Aspiration hazard

Substances with an aspiration hazard (H304), if any, are listed in section 3.

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
		(mg/l)			time (h)

6-(phthalimido)peroxyhexanoic acid	No data available		
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available		

Aquatic short-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
6-(phthalimido)peroxyhexanoic acid		No data			
		available			
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate		No data			
		available			

Aquatic short-term toxicity - algae

riqualic short term toxicity—algae					
Ingredient(s)	Endpoint	Value	Species	Method	Exposure
		(mg/l)			time (h)
6-(phthalimido)peroxyhexanoic acid		No data			
		available			
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate		No data			
		available			

Aquatic short-term toxicity - marine species

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
6-(phthalimido)peroxyhexanoic acid		No data			
		available			
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate		No data			
		available			

Impact on sewage plants - toxicity to bacteria

Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time
6-(phthalimido)peroxyhexanoic acid		No data			
		available			
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate		No data			
		available			

Aquatic long-term toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
6-(phthalimido)peroxyhexanoic acid		No data				
		available				
disodium dihydrogen		No data				
(1-hydroxyethylidene)bisphosphonate		available				

Aquatic long-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
6-(phthalimido)peroxyhexanoic acid		No data available				
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate		No data available				

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
6-(phthalimido)peroxyhexanoic acid		No data				
		available				
disodium dihydrogen		No data				
(1-hydroxyethylidene)bisphosphonate		available				

Terrestrial toxicity

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

Terrestrial toxicity - plants, if available:

Terrestrial toxicity - birds, if available:

Terrestrial toxicity - beneficial insects, if available:

Terrestrial toxicity - soil bacteria, if 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

Re	Ingredient(s)	Inoculum	Analytical method	DT 50	Method	Evaluation
	6-(phthalimido)peroxyhexanoic acid		metriou			Readily biodegradable
	disodium dihydrogen (1-hydroxyethylidene)bisphosphonate					Not readily biodegradable.

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
6-(phthalimido)peroxyhexanoic acid	No data available			
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	No data available			

Bioconcentration factor (BCF)

Ingredient(s)	Value	Species	Method	Evaluation	Remark
6-(phthalimido)peroxyh	No data available				
exanoic acid					
disodium dihydrogen	No data available				
(1-hydroxyethylidene)bi					
sphosphonate					

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
6-(phthalimido)peroxyhexanoic acid	No data available				
disodium dihydrogen (1-hydroxyethylidene)bisphosphonate	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.

European Waste Catalogue: 16 09 03* - peroxides, for example hydrogen peroxide.

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

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

EU regulations:

• Regulation (EC) No. 1907/2006 - REACH

• Regulation (EC) No 1272/2008 - CLP

• Regulation (EC) No. 648/2004 - Detergents regulation

Authorisations or restrictions (Regulation (EC) No 1907/2006, Title VII respectively Title VIII): Not applicable.

UFI: NQG2-U079-S00S-AAU5

Ingredients according to EC Detergents Regulation 648/2004

oxygen-based bleaching agents

phosphonates

15 - 30 % < 5 %

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out on the mixture

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: MS1002385 Version: 01.3 Revision: 2020-03-01

Reason for revision:

This data sheet contains changes from the previous version in section(s):, 1, 6, 7, 8, 9, 16

Classification procedure

The classification of the mixture is in general based on calculation methods using substance data, as required by Regulation (EC) No 1272/2008. If for certain classifications data on the mixture is available or for example bridging principles or weight of evidence can be used for classification, this will be indicated in the relevant sections of the Safety Data Sheet. See section 9 for physical chemical properties, section 11 for toxicological information and section 12 for ecological information.

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

- H242 Heating may cause a fire.
 H302 Harmful if swallowed.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H400 Very toxic to aquatic life.

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
- · LD50 Lethal Dose, 50% / Median Lethal dose
- LC50 Lethal Concentration, 50% / Median Lethal Concentration
- EC50 effective concentration, 50%
- NOEL No observed effect level
- NOAEL No observed adverse effect level
- OECD Organization for Economic Cooperation and Development

End of Safety Data Sheet