

Safety Data Sheet

According to Regulation (EC) No 1907/2006

Oxivir Excel® Foam

Revision: 2023-03-08 **Version:** 01.5

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

1.1 Product identifier

Trade name: Oxivir Excel® Foam

UFI: 8WV2-Q07P-9001-8TKA

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

Product use: Hard surface cleaner.
Surface disinfectant.

for general surface disinfection for food contact surface disinfection for cleaning of medical devices for disinfection of medical devices For professional use only.

Uses advised against:

Uses other than those identified are not recommended.

SWED - Sector-specific worker exposure description :

AISE_SWED_PW_11_1 AISE_SWED_PW_19_1

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

Not classified as hazardous

2.2 Label elements

2.3 Other hazards

No other hazards known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

The product contains no substances classified as hazardous in concentrations which should be taken into account.

Ingredient(s)	EC number	CAS number	REACH number	Classification	Notes	Weight percent
Hydrogen peroxide	231-765-0	7722-84-1	[6]	Ox. Liq. 1 (H271) Skin Corr. 1A (H314) Acute Tox. 4 (H302) Acute Tox. 4 (H332) STOT SE 3 (H335) Aquatic Chronic 3 (H412)		0.1-1

[6] Exempted: biocidal active. See Article 15(2) of Regulation (EC) No 1907/2006..

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: Rinse cautiously with water for several minutes. If irritation occurs and persists, get medical

attention.

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:No known effects or symptoms in normal use.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

No special measures required.

6.2 Environmental precautions

Dilute with plenty of water. Do not allow to enter drainage system, surface or ground 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). 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. Do not mix with other products unless adviced by Diversey. Do not breathe spray.

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. Keep from freezing. 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:

Ingredient(s)	UK - Long term value(s)	UK - Short term value(s)
Hydrogen peroxide	1 ppm 1.4 mg/m³	2 ppm 2.8 mg/m³

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/DMEL oral exposure - Consumer (mg/kg bw)

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
Hydrogen peroxide	-	-	-	-

DNEL/DMEL dermal exposure - Worker

Ingredient(s)	Short term - Local effects	Short term - Systemic effects (mg/kg bw)	Long term - Local effects	Long term - Systemic effects (mg/kg bw)
Hydrogen peroxide	-	-	-	-

DNEL/DMEL dermal exposure - Consumer

In	ngredient(s)	Short term - Local effects	Short term - Systemic effects (mg/kg bw)	Long term - Local effects	Long term - Systemic effects (mg/kg bw)	
Hydr	Irogen peroxide	=	-	-	-	

DNEL/DMEL inhalatory exposure - Worker (mg/m3)

DIVEL BINE IIII diatory exposure Worker (Ing/III)				
Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
Hydrogen peroxide	3	-	1.4	-

DNEL/DMEL inhalatory exposure - Consumer (mg/m³)

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
Hydrogen peroxide	1.93	-	0.21	-

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)
Hydrogen peroxide	0.0126	0.0126	0.0138	4.66

Environmental exposure - PNEC, continued

Ingredient(s)	Sediment, freshwater (mg/kg)	Sediment, marine (mg/kg)	Soil (mg/kg)	Air (mg/m³)
Hydrogen peroxide	0.047	0.047	0.0023	-

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 <u>undiluted</u> product:

Appropriate engineering controls: Provide a good standard of general ventilation.

Appropriate organisational controls: No special requirements under normal use conditions.

REACH use scenarios considered for the undiluted product:

NEXTON GOOD COMMITTED CONTROL OF THE GIVEN CONTROL OF THE CONTROL	. p. cauct.				
	SWED - Sector-specific	LCS	PROC	Duration	ERC
	worker exposure			(min)	
	description				
Trigger spray application	AISE_SWED_PW_11_1	PW	PROC 11	60	ERC8a
Manual application	AISE SWED PW 19 1	PW	PROC 19	480	FRC8a

Personal protective equipment

Hand protection:

Eye / face protection: Safety glasses are not normally required. However, their use is recommended in those cases where

splashes may occur when handling the product (EN 166). No special requirements under normal use conditions. No special requirements under normal use conditions.

Body protection: Respiratory protection: Trigger spray bottle application: No special requirements under normal use conditions. Apply

technical measures to comply with the occupational exposure limits, if available.

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 , Light , from Yellow to Colourless

Odour: Product specific

Odour threshold: Not applicable

Melting point/freezing point (°C): Not determined

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

See substance data

Substance data, boiling point

Ingredient(s)	Value (°C)	Method	Atmospheric pressure (hPa)
Hydrogen peroxide	150.2	Method not given	

Method / remark

Flammability (solid, gas): Not applicable to liquids Flammability (liquid): Not flammable. Flash point (°C): Not applicable. Sustained combustion: Not applicable. (UN Manual of Tests and Criteria, section 32, L.2)

Not relevant to classification of this product

Not relevant to classification of this product

Lower and upper explosion limit/flammability limit (%): Not determined

Substance data, flammability or explosive limits, if available:

Method / remark

Autoignition temperature: Not determined Decomposition temperature: Not applicable.

pH: =< 2 (neat)

Dilution pH: ≈ 2 (10%)

Kinematic viscosity: Not determined

Solubility in / Miscibility with water: Fully miscible

ISO 4316

Substance data, solubility in water

Ingredient(s)	Value (g/l)	Method	Temperature (°C)
Hydrogen peroxide	1000	Method not given	20

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

Method / remark

Vapour pressure: Not determined

Relative density: ≈ 1.00 (20 °C)

Relative vapour density: No data available. Particle characteristics: No data available.

See substance data

Substance data, vapour pressure

Ingredient(s)	Value (Pa)	Method	Temperature (°C)
Hydrogen peroxide	214	Method not given	20

Method / remark

OECD 109 (EU A.3)

Not relevant to classification of this product

Not applicable to liquids.

9.2 Other information

9.2.1 Information with regard to physical hazard classes

Explosive properties: Not explosive. Oxidising properties: Not oxidising. Corrosion to metals: Not corrosive

Weight of evidence

9.2.2 Other safety characteristics

Acid reserve: ≈ -0.2 (g NaOH / 100g; pH=4)

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

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 hazard classes as defined in Regulation (EC) No 1272/2008

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 (mg/kg)	Species	Method	Exposure time (h)	ATE (mg/kg)
I	Hydrogen peroxide	LD 50	> 300-2000	Rat	Weight of evidence		130000

Acute dermal toxicity

Ingredient(s)	Endpoint	Value	Species	Method	Exposure	ATE
		(mg/kg)			time (h)	(mg/kg)
Hydrogen peroxide	LD 50	> 2000	Rabbit	Substance was tested as 35 % aqueous solution		Not established

Acute inhalative toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
Hydrogen peroxide	LC ₀	No mortality	Rat	Method not given	4
		observed		_	
		(vapour)			

Acute inhalative toxicity, continued

Ingredient(s)	ATE - inhalation, dust (mg/l)	ATE - inhalation, mist (mg/l)	ATE - inhalation, vapour (mg/l)	ATE - inhalation, gas (mg/l)
Hydrogen peroxide	Not established	Not established	11	Not established

Irritation and corrosivity

Skin irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
Hydrogen peroxide	Corrosive	Rabbit	Method not given	

Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
Hydrogen peroxide	Corrosive	Rabbit	Method not given	

Respiratory tract irritation and corrosivity

	Ingredient(s)	Result	Species	Method	Exposure time
ſ	Hydrogen peroxide	Irritating to		Method not given	
		respiratory tract			

Sensitisation

Sensitisation by skin contact

Ingredient(s)	Result	Species	Method	Exposure time (h)
Hydrogen peroxide	Not sensitising	Guinea pig	Method not given	

Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
Hydrogen peroxide	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)
Hydrogen peroxide	No evidence for mutagenicity	OECD 471 (EU	No evidence of genotoxicity, negative test results	Method not given

Carolingenicity				
	Ingredient(s)	Effect		
	Hydrogen peroxide	No evidence for carcinogenicity, negative test results		

Toxicity for reproduction

Toxicity for reproduction							
Ingredient(s)	Endpoint	Specific effect	Value	Species	Method	Exposure	Remarks and other effects
			(mg/kg bw/d)			time	reported
Hydrogen peroxide			No data				No evidence for reproductive
			available				toxicity

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
Hydrogen peroxide	NOAEL	100	Mouse	OECD 408 (EU B.26)	90	

Sub-chronic dermal toxicity

Oub-children toxicity						
Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
Hydrogen peroxide		No data			time (days)	anecteu
, g p		available				

Sub-chronic inhalation toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
Hydrogen peroxide	NOAEL	7	Mouse	OECD 413 (EU B.29)	28	

Chronic toxicity

Ingredient(s)	Exposure route	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time	Specific effects and organs affected	Remark
Hydrogen peroxide			No data					
			available					

STOT-single exposure

 er er eingle expecure	
Ingredient(s)	Affected organ(s)
Hydrogen peroxide	No data available

STOT-repeated exposure	
Ingredient(s)	Affected organ(s)
Hydrogen peroxide	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.

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Endocrine disrupting properties - Human data, if available:

11.2.2 Other information

No other relevant information available.

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

Aguatic short-term toxicity - fish

Ingredient(s)	Endpoint	Value	Species	Method	Exposure
ingredient(5)	Liidpoiiit	(mg/l)	Openies	Mictilod	time (h)
Hydrogen peroxide	LC 50	16.4	Pimephales	EPA-OPPTS 850.1075	96
	1		promelas		

Aquatic short-term toxicity - crustacea

í	reductio offer term textory ordinated	E. L. L.	W.L.		84.41 . 1	-
	Ingredient(s)	Endpoint	Value	Species	Method	Exposure
			(mg/l)			time (h)
	Hydrogen peroxide	EC 50	2.4	Daphnia pulex	Method not given	48

Aquatic short-term toxicity - algae

Aquatic Short-term toxicity - aigae				,	
Ingredient(s)	Endpoint	Value	Species	Method	Exposure
		(mg/l)			time (h)
Hydrogen peroxide	EC 50	1.38	Chlorella	OECD 201 (EU C.3)	72
			vulgaris		

Aquatic short-term toxicity - marine species

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
Hydrogen peroxide	ErC 50	1.38	Skeletonema	Method not given	72
			costatum		

Impact on sewage plants - toxicity to bacteria

Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time
Hydrogen peroxide	EC 50	466	Activated sludge	Method not given	

Aquatic long-term toxicity

Aquatic long-term toxicity - fish

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
Hydrogen peroxide	NOEC	4.3	Pimephales	Method not	96 hour(s)	
			promelas	aiven		

Aquatic long-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
Hydrogen peroxide	NOEC	1	Daphnia pulex	Method not given	48 hour(s)	

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

Ingredient(s)	Endpoint	Value (mg/kg dw	Species	Method	Exposure time (days)	Effects observed
Hydrogen peroxide		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
Hydrogen peroxide		No data				

.3 Bioaccumulativ rtition coefficient n-oct Ingredient	anol/water (log k	(ow) Value		Meth	nod		Evaluation			Remark	
.3 Bioaccumulativ											
	o notontial					•		•		•	
Hydro	gen peroxide				metho	od				No data available	
gradation in relevant e	environmental co redient(s)	mpartments,	if available: Medium &	Гуре	Analyt		DT 50		Method	Evaluation	
						•		•			
Hydro	gen peroxide				metho	oa				No data available	
ady biodegradability - Ing	anaerobic and n redient(s)	narine condition	Medium &		Analyt		DT 50		Method	Evaluation	
ady hiodogradahilit	anaerobic and a	narino conditi	one if available	٥.							
			aerobe		(primary degradation)		day(s)			substance)	
	gen peroxide		Activated sl		metho Specific a	od	> 50 % in < 1		welliou -	Not applicable (inorganic	
odegradation ady biodegradability -	aerobic condition	ns	Inocului	m	Analyt	ical	DT 50		Method	Evaluation	
- d d- d		•	•			•			•		
Ingredient(s) Hydrogen peroxide	Туре		life time a available	N	lethod		Evaluatio	n		Remark	
iotic degradation - oth	er processes, if a	available:									
							1		L		
Hydrogen			water o data available		ouioa		Evaluation			Komun	
iotic degradation - hyd Ingred			-life time in fr	esh T	Meth	and .	Ev	aluation		Remark	
Hydrogen	peroxiae		24 hour(s)		Method n	ot given	OH radical				
iotic degradation otic degradation - pho Ingred	ient(s)		Half-life time		Meth			aluation		Remark	
.2 Persistence and	d degradabilit	y	•		-		'				
Hydro	gen peroxide				No data available						
	redient(s)		Endpoint		Value ng/kg dw soil)	Speci	es Met		Exposure time (days)	Effects observed	
rrestrial toxicity - soil b	actoria if availal	ole:	•	•			•	•	•		
Hydro	gen peroxide				No data available						
Ing	redient(s)		Endpoint		Value ng/kg dw soil)	Speci	es Met		Exposure time (days)	Effects observed	
restrial toxicity - bene		vailable:									
Hydrogen peroxide				No data available							
	redient(s)		Endpoint		Value	Speci	es Met		Exposure time (days)	Effects observed	
restrial toxicity - birds	if available:										
Hydrogen peroxide				No data available							
Ingredient(s)		Endpoint		Value ng/kg dw soil)	Speci	es Met		Exposure time (days)	Effects observed		
Inc									_		
restrial toxicity - plant											

į	Bioconcentration factor (BCF)				
	Ingredient(s)	Value	Species	Method	Evaluation	Remark
	Hydrogen peroxide	1.4		QSAR	Low potential for bioaccumulation	

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
Hydrogen peroxide	2				Mobile in soil

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 Endocrine disrupting properties

Endocrine disrupting properties - Environmental effects, if available:

12.7 Other adverse effects

No other adverse effects known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste from residues / unused

European Waste Catalogue:

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 30 - detergents other than those mentioned in 20 01 29.

Empty packaging

Recommendation: Suitable cleaning agents: Dispose of observing national or local regulations.

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 or ID 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 Maritime transport in bulk according to IMO instruments: Non-dangerous goods

SECTION 15: Regulatory information

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

National regulations:

- Regulation (EC) 1907/2006 REACH (UK amended)
 Regulation (EC) 1272/2008 CLP (UK amended)
 Regulation (EC) 648/2004 Detergents regulation (UK amended)
- Medical Devices Regulations 2002
- Biocidal Products Regulations 2001 (SI 2001/880)
- Delegated Regulation (EU) 2017/2100 and Regulation (EU) 2018/605 (UK amended)
- Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)
- International Maritime Dangerous Goods (IMDG) Code

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

Ingredients according to Detergents Regulation

anionic surfactants

< 5 %

disinfectants

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) 648/2004 on detergents (UK amended). Data to support this assertion are held at the disposal of the competent authorities of the UK and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Comah - classification: Not classified

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: MS1003184 Version: 01.5 Revision: 2023-03-08

Reason for revision:

Overall design adjusted in accordance with Amendment 2020/878, Annex II of Regulation (EC) No 1907/2006, This data sheet contains changes from the previous version in section(s):, 3, 8, 9, 11, 12, 13, 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.

Abbreviations and acronyms:

- · AISE The international Association for Soaps, Detergents and Maintenance Products
- ATE Acute Toxicity Estimate
- DNEL Derived No Effect Limit
 EC50 effective concentration, 50%
- ERC Environmental release categories
- EUH CLP Specific hazard statement
- LC50 Lethal Concentration, 50% / Median Lethal Concentration
- LCS Life cycle stage
 LD50 Lethal Dose, 50% / Median Lethal dose

- NOAEL No observed adverse effect level
 NOEL No observed effect level
 OECD Organisation for Economic Cooperation and Development
- PBT Persistent, Bioaccumulative and Toxic
- PNEC Predicted No Effect Concentration
- PROC Process categories
- REACH number REACH registration number, without supplier specific part
- vPvB very Persistent and very Bioaccumulative
- H271 May cause fire or explosion; strong oxidiser.
- H314 Causes severe skin burns and eye damage.
- H318 Causes serious eye damage.

End of Safety Data Sheet