

Safety Data Sheet

According to Regulation (EC) No 1907/2006

ClearKlens Tego 2000 SS VH25S

Revision: 2023-05-07 **Version:** 05.3

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

1.1 Product identifier

Trade name: ClearKlens Tego 2000 SS VH25S

TEGO® is a registered trademark of Evonik Industries AG or its affiliates

UFI: AK96-R0WC-A008-J1WR

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

Product use: Surface disinfectant.

for general surface disinfection

For industrial use only..

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

SWED - Sector-specific worker exposure description :

AISE_SWED_IS_7_5

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

Hazard statements:

EUH210 - Safety data sheet available on request.

2.3 Other hazards

No other hazards known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Ingredient(s)	EC number	CAS number	REACH number	Classification	Notes	Weight percent
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	٠	139734-65-9	[6]	Acute Tox. 3 (H311) Skin Corr. 1C (H314) Acute Tox. 4 (H302) STOT RE 2 (H373) Eye Dam. 1 (H318) Aquatic Acute 1 M=10 (H400) Aquatic Chronic 1 (H410)		0.1-1

Workplace exposure limit(s), if available, are listed in subsection 8.1. ATE, if available, are listed in section 11.

[6] Exempted: biocidal active. See Article 15(2) 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: 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:

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	Short term - Systemic	Long term - Local	Long term - Systemic			
	effects	effects	effects	effects			
amines, N-C10-16-alkyltrimethylenedi-, reaction products with	-	-	0.029	0.029			
chloroacetic acid							

DNFL/DMEL dermal exposure - Worker

DITED BINE E definial expectate Welker							
Ingredient(s)	Short term - Local effects	Short term - Systemic effects (mg/kg bw)	Long term - Local effects	Long term - Systemic effects (mg/kg bw)			
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	No data available	-	No data available	2.86			

DNEL/DMEL 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)
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	No data available	-	No data available	0.286

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

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	-	-	-	0.19

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
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	-	-	-	0.47

Environmental exposure

Environmental exposure - PNEC

Invironmental expective 1 1120							
Ingredient(s)	Surface water, fresh (mg/l)	Surface water, marine (mg/l)	Intermittent (mg/l)	Sewage treatment plant (mg/l)			
amines, N-C10-16-alkyltrimethylenedi-, reaction products with	0.00031	0.000031	0.00023	0.22			
chloroacetic acid							

Environmental exposure - PNEC, continued

Environmental exposure - FNEC, continued				
Ingredient(s)	Sediment, freshwater	Sediment, marine	Soil (mg/kg)	Air (mg/m³)
	(mg/kg)	(mg/kg)		
amines, N-C10-16-alkyltrimethylenedi-, reaction products with	1.8	0.18	0.726	=
chloroacetic acid				

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:

SWED - Sector-specific	LCS	PROC	Duration	ERC
worker exposure			(min)	

	description				
Spray application	AISE_SWED_IS_7_5	IS	PROC 7	480	ERC4

Personal protective equipment

Hand protection:

Body protection: Respiratory 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.

No special requirements under normal use conditions.

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

Not relevant to classification of this product

Physical state: Liquid Colour: Clear , 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)
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	No data available		

Method / remark

closed cup

Flammability (solid, gas): Not applicable to liquids

Flammability (liquid): Not flammable. Flash point (°C): > 100 °C

Sustained combustion: Not applicable.

(UN Manual of Tests and Criteria, section 32, L.2)

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.

ISO 4316 **pH**: ≈ 7 (neat)

Kinematic viscosity: Not determined

Solubility in / Miscibility with water: Fully miscible

Substance data, solubility in water

Ingredient(s)	Value (g/l)	Method	Temperature (°C)
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	Soluble		

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

Method / remark

See substance data Vapour pressure: Not determined

Substance data, vapour pressure

Ingredient(s)	Value (Pa)	Method	Temperature (°C)
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	No data available		

Relative density: ≈ 1.00 (20 °C)

Relative vapour density: No data available.

Particle characteristics: No data available.

Not relevant to classification of this product

Not applicable to liquids.

Method / remark

OECD 109 (EU A.3)

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

9.2.2 Other safety characteristics

No other relevant information 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

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 ATE - Dermal (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)
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	LD 50	> 660	Rat	OECD 423 (EU B.1 tris)		660

Acute dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)	ATE (mg/kg)
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	LD 50	> 4000	Rat	OECD 402 (EU B.3) Substance was tested as 20 % aqueous solution		400

Acute inhalative toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid		No data			
		available			

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)
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	Not established	Not established	Not established	Not established

Irritation and corrosivity

Skin irritation and corrosivity

Chill illitation and correctivity					_
Ingredient(s)	Result	Species	Method	Exposure time	
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	Corrosive	Rabbit	OECD 404 (EU B.4)	4 hour(s)	l

Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	Corrosive	Rabbit	OECD 405 (EU B.5)	

Respiratory tract irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	No data available			

SensitisationSensitisation by skin contact

Continuation by chair contact				
Ingredient(s)	Result	Species	Method	Exposure time (h)
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	Not sensitising	Guinea pig	OECD 406 (EU B.6) /	
			GPMT	

Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	No data available			

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Ingredient(s)	Result (in-vitro)	Method	Result (in-vivo)	Method
		(in-vitro)		(in-vivo)
amines, N-C10-16-alkyltrimethylenedi-, reaction	No evidence for mutagenicity, negative	OECD 471 (EU	No data available	
products with chloroacetic acid	test results No evidence of genotoxicity,	B.12/13) OECD		
	negative test results	473 OECD 476		
	~	(HGPRT)		

Carcinogenicity

Ingredient(s)	Effect
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	No data available

Toxicity for reproduction

roxicity for reproduction							
Ingredient(s)	Endpoint	Specific effect	Value (mg/kg bw/d)	Species	Method	Exposure time	Remarks and other effects reported
amines,			No data				
N-C10-16-alkyltrimethyl			available				
enedi-, reaction							
products with							
chloroacetic acid							!

Repeated dose toxicity
Sub-acute or sub-chronic oral toxicity

Sub-acute of Sub-ciriotic oral toxicity						
Ingredient(s)	Endpoint	Value	Species	Method		Specific effects and organs
		(mg/kg bw/d)			time (days)	affected
amines, N-C10-16-alkyltrimethylenedi-, reaction		No data				
products with chloroacetic acid		available				

Sub-chronic dermal toxicity

Ingredient(s)	Endpoint	Value	Species	Method	Exposure	Specific effects and organs
		(mg/kg bw/d)			time (days)	affected
amines, N-C10-16-alkyltrimethylenedi-, reaction		No data				
products with chloroacetic acid		available				

Sub-chronic inhalation toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
amines, N-C10-16-alkyltrimethylenedi-, reaction		No data				
products with chloroacetic acid		available				

Chronic toxicity

Ingredient(s)	Exposure route	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time	Specific effects and organs affected	Remark
amines, N-C10-16-alkyltrimethyl enedi-, reaction products with chloroacetic acid			No data available					

STOT-single exposure

Ingredient(s)	Affected organ(s)
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	No data available

STOT-repeated exposure

	Ingredient(s)	Affected organ(s)
am	nines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	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 Aquatic short-term toxicity - fish

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	LC 50	0.207	Oncorhynchus mykiss	OECD 203 (EU C.1)	96

Aquatic short-term toxicity - crustacea

requestion to the total to the total to the total total to the total total to the total to					
Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	EC 50	0.033	Daphnia	OECD 202 (EU C.2)	48
			magna Straus		

Aquatic short-term toxicity - algae

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	Er C 50	0.0237	Pseudokirchner iella	OECD 201 (EU C.3)	72
			subcapitata		

Aquatic short-term toxicity - marine species

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid		No data			
		available			

Impact on sewage plants - toxicity to bacteria

Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	EC 50	22	Activated	OECD 209	
			sludae		

Aquatic long-term toxicity

Aquatic long-term toxicity - fish

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	NOEC	≥ 0.0523	Oncorhynchus mykiss	OECD 215	28 day(s)	

Aquatic long-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	NOEC	0.0024	Daphnia magna	OECD 211	21 day(s)	

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
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid		No data 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

Ready biodegradability - aerobic conditions

Ingredient(s)	Inoculum	Analytical method	DT 50	Method	Evaluation
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	Activated sludge, aerobe	DOC reduction	94%	OECD 301A	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
amines, N-C10-16-alkyltrimethylenedi-,	No data available			
reaction products with chloroacetic acid				

Bioconcentration factor (BCF)

 Dioconcentration ractor (DOI /				
Ingredient(s)	Value	Species	Method	Evaluation	Remark
amines,	No data available				
N-C10-16-alkyltrimethyl					
enedi-, reaction					
products with					
chloroacetic acid					

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
amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	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 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 The concentrated contents or contaminated packaging should be disposed of by a certified handler products: 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 03 06 - organic wastes other than those mentioned in 16 03 05.

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 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)
- 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.

disinfectants < 5 %

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: MSDS6937 Version: 05.3 Revision: 2023-05-07

Reason for revision:

This data sheet contains changes from the previous version in section(s):, Overall design adjusted in accordance with Amendment 2020/878, Annex II of Regulation (EC) No 1907/2006, 1, 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

- VPVB very Persistent and very Broaccumulative
 H302 Harmful if swallowed.
 H311 Toxic in contact with skin.
 H314 Causes severe skin burns and eye damage.
 H318 Causes serious eye damage.
 H373 May cause damage to organs through prolonged or repeated exposure.
 H400 Very toxic to aquatic life.
 H4400 Very toxic to aquatic life with long lasting effects.
- H410 Very toxic to aquatic life with long lasting effects.

End of Safety Data Sheet