Safety Data Sheet according to REACH-Regulation (EC) 1907/2006 amended by regulation (EC) 2020/878 (EU) **novoDYN® liquid**



Date	printed 17.06.2025, Revision 01.04	1.2025 Version 1.0 Page 1 /
SEC	TION 1: Identification of the s	substance/mixture and of the company/undertaking
.1	Product identifier	
•••		novoDYN® liquid
.2	Relevant identified uses of the	he substance or mixture and uses advised against
.2.1	Relevant uses	
		Biogas plants additive
		Waste treatment
.2.2	2 Uses advised against	
	0	None known.
2	Details of the sumplier of the	
.3	Details of the supplier of the	Kanadevia Inova Schmack GmbH
	Company	Bayernwerk 8
		92421 Schwandorf / GERMANY
		Phone +49 9431 751-277 Fax +49 (0)9431-751-204
		Homepage www.kanadevia-inova.com/schmack-biogas
		E-mail info@kanadevia-inova.com
	Address enquiries to	
	Technical information	info@kanadevia-inova.com
	Safety Data Sheet	sdb@chemiebuero.de (No dispatch of safety data sheets)
		Safety data sheets are available from the supplier.
.4	Emergency telephone numb	er
	Company	+49 (0)9431-751-0
SEC	TION 2: Hazards identification	n
2.1	Classification of the substar	nce or mixture [REGULATION (EC) No 1272/2008]
		Acute Tox. 4: H302 Harmful if swallowed. Acute Tox. 4: H332 Harmful if inhaled.
		Skin Sens. 1: H317 May cause an allergic skin reaction.
		Eye Irrit. 2: H319 Causes serious eye irritation. Aquatic Chronic 3: H412 Harmful to aquatic life with long lasting effects.
		Aqualic Chronic 5. H412 Hammul to aqualic life with long lasting effects.
.2	Label elements	
		The product is required to be labelled in accordance with regulation CLP.
	Hazard pictograms	
	Signal word	WARNING
	Contains:	Cobalt disodium ethylenediaminetetraacetate
		Sodium selenite
	Hazard statements	H332 Harmful if inhaled. H317 May cause an allergic skin reaction.
		H319 Causes serious eye irritation.
		H412 Harmful to aquatic life with long lasting effects.
		H302 Harmful if swallowed.
	Precautionary statements	P261 Avoid breathing mist/vapours/spray. P264 Wash thoroughly after handling with plenty of water and soap.
		P273 Avoid release to the environment.
		P280 Wear protective gloves / protective clothing / eye protection / face protection.
		P302+P352 IF ON SKIN: Wash with plenty of water / soap. P333+P313 If skin irritation or rash occurs: Get medical advice / attention.
		P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove
		contact lenses, if present and easy to do. Continue rinsing.
	Special labelling	contact lenses, if present and easy to do. Continue rinsing. P501 Dispose of contents/container in accordance with local/national regulation. EUH031 Contact with acids liberates toxic gas.



Date printed 17.06.2025, Revision 01.04.202		Version 1.0	Page 2 / 12
2.3 Other hazards			
Human health dangers	The substance/mixture does not contain components con properties according to REACH Article 57(f) or Commiss 2017/2100 or Commission Regulation (EU) 2018/605 at 1	ion Delegated regulati	on (EU)
Environmental hazards	This substance/mixture contains no components conside bioaccumulative and toxic (PBT), or very persistent and v of 0.1% or higher.		
Other hazards	Further hazards were not determined with the current lev	el of knowledge.	

3.1 Substances

not applicable

3.2 Mixtures

The product is a mixture.

Range [%]	Substance
15 - < 20	Dihydrogen [(ethylenedinitrilo)tetraacetato]nickelate
	CAS: 25481-21-4, EINECS/ELINCS: 247-019-2, Reg-No.: 01-2120762181-61-XXXX
5 - < 10	Cobalt disodium ethylenediaminetetraacetate
	CAS: 15137-09-4, EINECS/ELINCS: 239-198-0, Reg-No.: 01-2120778183-49-XXXX
	GHS/CLP: Skin Sens. 1: H317 - Acute Tox. 4: H302
- < 3	Sodium selenite
	CAS: 10102-18-8, EINECS/ELINCS: 233-267-9, EU-INDEX: 034-002-00-8, Reg-No.: 01-2119985427-23-XXXX
	GHS/CLP: Acute Tox. 2: H300 - Acute Tox. 2: H330 - Eye Irrit. 2: H319 - Skin Irrit. 2: H315 - Skin Sens. 1: H317 - Aquatic Acute 1: H400 - Aquatic Chronic 2: H411

Comment on component parts For full text of H-statements: see SECTION 16.

SECTION 4: First aid measures

4.1	Description of first aid measures General information	Change soaked clothing immediately.
	Inhalation	Ensure supply of fresh air. In the event of symptoms seek medical treatment.
	Skin contact	When in contact with the skin, clean with soap and water. If skin irritation or rash occurs: Get medical advice/attention.
	Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
	Ingestion	Rinse out mouth and give plenty of water to drink. Consult a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed

Allergic reactions

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Forward this sheet to your doctor.

SEC	SECTION 5: Fire-fighting measures		
5.1	Extinguishing media		
	Suitable extinguishing media	Product itself is non-combustible. Fire extinguishing method of surrounding areas must be considered.	
	Extinguishing media that must not be used	Full water jet	

5.2 Special hazards arising from the substance or mixture

Risk of formation of toxic pyrolysis products.



. .

Date	e printed 17.06.2025, Revision 01.04.202	5 Version 1.0 Page 3 / 1
5.3	Advice for firefighters	
5.5	Advice for menginers	Use self-contained breathing apparatus.
		Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.
SEC	TION 6: Accidental release meas	Jres
6.1	Personal precautions, protective	e equipment and emergency procedures
		Ensure adequate ventilation. Use personal protective equipment (protective gloves, safety glasses, protective clothing). Only trained personnel inserting.
6.2	Environmental precautions	
		Do not discharge into the drains/surface waters/groundwater.
6.3	Methods and material for contai	nment and cleaning up
		Take up with absorbent material (e.g. general-purpose binder). Dispose of absorbed material in accordance within the regulations.
6.4	Reference to other sections	
		See SECTION 8+13
SEC	TION 7: Handling and storage	
7.1	Precautions for safe handling	
		Use only in well-ventilated areas. Avoid contact with eyes and skin. Use personal protective equipment. Read label for instructions in use of product.
		Wash face and/or hands before break and end of work. Use barrier skin cream. Do not eat, drink or smoke when using this product. Remove soiled or soaked clothing immediately.
7.2	Conditions for safe storage, inc	uding any incompatibilities
		Keep only in original tightly closed container. Prevent penetration into the ground.
		Do not store together with food and animal food/diet. Do not store together with acids.
		Protect from heat/overheating.
7.3	Specific end use(s)	See product use, SECTION 1.2

Page 4 / 12

Kanadevia

Schmack

INOVA

Version 1.0

SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Ingredients with occupational exposure limits to be monitored EU (2004/37/EG)

Substance / EC LIMIT VALUES
Dihydrogen [(ethylenedinitrilo)tetraacetato]nickelate
CAS: 25481-21-4, EINECS/ELINCS: 247-019-2, Reg-No.: 01-2120762181-61-XXXX
Eight hours: 0,05 (E) mg/m ³

DNEL

PNEC

Substance	
Cobalt disodium ethylenediaminetetraacetate, CAS: 15137-09-4	
Industrial, inhalative, Long-term - systemic effects, 0,349 mg/m ³	
Industrial, dermal, Long-term - systemic effects, 1 mg/kg bw/day	
general population, inhalative, Long-term - systemic effects, 0,087 mg/m ³	
general population, dermal, Long-term - systemic effects, 0,5 mg/kg bw/day	
general population, oral, Long-term - systemic effects, 0,025 mg/kg bw/day	
Dihydrogen [(ethylenedinitrilo)tetraacetato]nickelate, CAS: 25481-21-4	
Industrial, inhalative (dust), Long-term - systemic effects, 8,22 mg/m ³	
Industrial, dermal, Long-term - systemic effects, 2,33 mg/kg bw/day	
general population, inhalative (dust), Long-term - systemic effects, 1,45 mg/m ³	
general population, dermal, Long-term - systemic effects, 0,833 mg/kg bw/day	
general population, oral, Long-term - systemic effects, 0,833 mg/kg bw/day	
Sodium selenite, CAS: 10102-18-8	
Industrial, inhalative (dust), Long-term - systemic effects, 0,11 mg/m ³	
Industrial, dermal, Long-term - systemic effects, 15,33 mg/kg bw/day	
general population, inhalative (dust), Long-term - systemic effects, 0,033 mg/m ³	
general population, dermal, Long-term - systemic effects, 9,42 mg/kg bw/day	
general population, oral, Long-term - systemic effects, 9,42 µg/kg bw/day	
Substance	
Cobalt disodium ethylenediaminetetraacetate, CAS: 15137-09-4	
freshwater, 0,1 mg/L	

Cobalt disodium ethylenediaminetetraacetate, CAS: 15137-09-4
freshwater, 0,1 mg/L
seawater, 0,01 mg/L
sediment (freshwater), 758 µg/kg sediment dw
sediment (seawater), 75,8 µg/kg sediment dw
soil, 563,6 µg/kg soil dw
Dihydrogen [(ethylenedinitrilo)tetraacetato]nickelate, CAS: 25481-21-4
freshwater, 0,1 mg/L
seawater, 10 µg/L
sediment (seawater), 46 µg/kg
sediment (freshwater), 0,46 mg/kg
soil, 0,1 mg/kg
Sodium selenite, CAS: 10102-18-8
freshwater, 5,85 µg/L
seawater, 4,31 µg/L
sewage treatment plants (STP), 3,285 µg/L
sediment (freshwater), 18 mg/kg
sediment (seawater), 13,44 mg/kg
soil, 0,22 mg/kg

Version 1.0 Page 5 / 12

INOVA

Kanadevia

Schmack

8.2	Exposure controls	
	Additional advice on system design	Ensure adequate ventilation on workstation.
	Eye protection	safety glasses (EN 166:2001)
	Hand protection	0,7 mm; Viton, >480 min (EN 374-1/-2/-3). The details concerned are recommendations. Please contact the glove supplier for further information.
	Skin protection	Protective clothing (EN 340)
	Other	Avoid contact with eyes and skin.
	Respiratory protection	Breathing apparatus in the event of aerosol or mist formation. short term: filter apparatus, filter P1 (DIN EN 143)
	Thermal hazards	none
	Delimitation and monitoring of the environmental exposition	Protect the environment by applying appropriate control measures to prevent or limit emissions.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

	Physical state	liquid
	Form	liquid
	Color	violet
	Odor	odourless
	Odour threshold	not determined
	pH-value	7,5
	pH-value [1%]	not determined
	Boiling point or initial boiling point and boiling range [°C]	not determined
	Flash point [°C]	not applicable
	Flammability	non flammable
	Lower explosion limit	not determined
	Upper explosion limit	not determined
	Oxidising properties	no
	Vapour pressure/gas pressure [kPa]	not determined
	Density [g/cm³]	1,17
	Relative density	not determined
	Bulk density [kg/m ³]	not applicable
	Solubility in water	completely miscible
	Solubility other solvents	No information available.
	Partition coefficient n-octanol/water (log value)	not determined
	Kinematic viscosity	not determined
	Relative vapour density	not determined
	Melting point [°C]	not determined
	Auto-ignition temperature [°C]	not self-igniting
	Decomposition temperature [°C]	not determined
	Particle characteristics	not applicable
2	Other information	

9.2

none

SECTION 10: Stability and reactivity

10.1 Reactivity

See SECTION 10.3.

10.2 Chemical stability

Stable under recommended storage conditions.



Kanadevia

Schmack

INOVA

10.3 Possibility of hazardous reactions

Contact with acids liberates toxic gas.

10.4 Conditions to avoid

Strong heating.

10.5 Incompatible materials

Acids

10.6 Hazardous decomposition products

Hydrogen selenide

Safety Data Sheet according to REACH-Regulation (EC) 1907/2006 amended by regulation (EC) 2020/878 (EU)

Date printed 17.06.2025, Revision 01.04.2025

SECTION 11: Toxicological information

Product

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

Acute oral toxicity

ATE-mix, oral, 309,2 mg/kg

Substance
Cobalt disodium ethylenediaminetetraacetate, CAS: 15137-09-4
_D50, oral, Rat, 729 mg/kg
Dihydrogen [(ethylenedinitrilo)tetraacetato]nickelate, CAS: 25481-21-4
_D50, oral, Rat, 10000 mg/kg
Sodium selenite, CAS: 10102-18-8
LD50, oral, Rat, 7 mg/kg

Acute dermal toxicity

Product dermal, Based on the available information, the classification criteria are not fulfilled.

Substance
Dihydrogen [(ethylenedinitrilo)tetraacetato]nickelate, CAS: 25481-21-4
LD50, dermal, Rat, > 2000 mg/kg

Acute inhalational toxicity

Product ATE-mix, inhalativ (dust/mist), 2,28 mg/L (4h)

. . ,. .

Substance

Sodium selenite, CAS: 10102-18-8

Irritant

LC50, inhalativ (dust), Rat, 0,052 µg/L

Serious eye damage/irritation

Based on the available information, the classification criteria are fulfilled. Calculation method

Substance	
Cobalt disodium ethylenediaminetetraacetate, CAS: 15137-09-4	
Rabbit (eye), (EDTA Disodium), OECD 405, Slight irritant effect - does not	require labelling.
Dihydrogen [(ethylenedinitrilo)tetraacetato]nickelate, CAS: 25481-21-4	
Eye, Rabbit, non-irritating	
Sodium selenite, CAS: 10102-18-8	
Eye, 3D reconstituted human corneal epithelium model, OECD 437, irritant	

Skin corrosion/irritation

Based on the available information, the classification criteria are not fulfilled.

Substance
Cobalt disodium ethylenediaminetetraacetate, CAS: 15137-09-4
Human, (10% EDTA cream), non-irritating
Dihydrogen [(ethylenedinitrilo)tetraacetato]nickelate, CAS: 25481-21-4
dermal, Human, non-irritating
Sodium selenite, CAS: 10102-18-8
dermal, Reconstituted human epidermis model, OECD 439, irritant

Respiratory or skin sensitisation

May cause an allergic skin reaction. Based on available data, the classification criteria are not met. Calculation method

Substance

Human. (10% EDTA cr

www.chemiebuero.de, Phone +49 (0)941-646 353-0, 250606v





Safety Data Sheet according to REACH-Regulation (EC) 1907/2006 amended by regulation (EC) 2020/878 (EU)



Date printed 17.06.2025, Revision 01.04.2025

Version 1.0 Page 8 / 12

	Cobalt disodium ethylenediaminetetraacetate, CAS: 15137-09-4				
		dermal, Guinea pig	, (Cobalt sulphate), OECD 406, sensitising		
			, (EDTA trisodium salt, 10%), non-sensitizing		
		Dihydrogen [(ethyle	enedinitrilo)tetraacetato]nickelate, CAS: 25481-21-4		
		, non-sensitizing			
		Sodium selenite, C	AS: 10102-18-8		
		dermal, mouse, OE	CD 429, sensitising		
	Specific target org single exposure Specific target org	gan toxicity —	Based on the available information, the classification criteria are not fulfilled. Based on the available information, the classification criteria are not fulfilled.		
	repeated exposure				
		Substance			
			enedinitrilo)tetraacetato]nickelate, CAS: 25481-21-4		
	NOAEL, oral, Rat, 500 mg/kg bw/day, no adverse effect observed				
	Mutagenicity	Substance	Based on the available information, the classification criteria are not fulfilled.		
			hylenediaminetetraacetate, CAS: 15137-09-4		
in vitro, negativ			anedinitrilo)tetraacetato]nickelate CAS: 25/81-21-/		
	Dihydrogen [(ethylenedinitrilo)tetraacetato]nickelate, CAS: 25481-21-4				
		in vitro, OECD 471, negativ			
	Sodium selenite, CAS: 10102-18-8				
	in vitro, OECD 476, negativ				
	Reproduction toxicity - Fertility		Based on the available information, the classification criteria are not fulfilled.		
	- I ertinty	Substance			
			enedinitrilo)tetraacetato]nickelate, CAS: 25481-21-4		
			500 mg/kg bw/day, no adverse effect observed		
	- Development		No information available.		
	Carcinogenicity		Based on the available information, the classification criteria are not fulfilled.		
	Aspiration hazard		Based on the available information, the classification criteria are not fulfilled.		
	General remarks				
	General remarks		Toxicological data of complete product are not available.		
11.2	Information on o	other hazards			
	11.2.1 Endocrine of properties	disrupting	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.		
	11.2.2 Other inform	nation	none		
SEC	TION 12: Ecologi	cal information			

12.1 Toxicity

Substance	
Sodium selenite, CAS: 10102-18-8	
LC50, (48h), Daphnia magna, 550 µg Se/L	
LC50, (96h), Morone saxatilis, 3300 µg Se/L	
NOEC, (72h), Algae, 11000 µg Se/L	

12.4 Mobility in soil

Based on all available information not to be classified as PBT or vPvB respectively.

Spillages may penetrate the soil causing ground water contamination.

12.6 Endocrine disrupting properties

12.5 Results of PBT and vPvB assessment

Date printed 17.06.2025, Revision 01.04.2025

12.2 Persistence and degradability

Behaviour in environment

Behaviour in sewage plant

Product has having no bioaccumulation potential.

Biological degradability

12.3 Bioaccumulative potential

compartments

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Inland navigation (ADN)

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

	Product			
		Dispose of as hazardous waste.		
	Waste no. (recommended)	060313*		
	Contaminated packaging			
		Contaminated packing should be disposed of as product waste.		
	Waste no. (recommended)	150110* packaging containing residues of or contaminated by hazardous substances 150102		
SEC	TION 14: Transport information			
14.1	UN number or ID number			
	Transport by land according to ADR/RID	not applicable		

Marine transport in accordance with not applicable IMDG

not applicable

Air transport in accordance with IATA not applicable



Version 1.0 Page 9 / 12

No information available.

No information available.

No information available.

Safety Data Sheet according to REACH-Regulation (EC) 1907/2006 amended by regulation (EC) 2020/878 (EU)



Date	printed 17.06.2025, Revision 01.04.2025		Version 1.0	Page 10 / 12
14.2	UN proper shipping name Transport by land according to ADR/RID	NO DANGEROUS GOODS		
	Inland navigation (ADN)	NO DANGEROUS GOODS		
	Marine transport in accordance with IMDG	NOT CLASSIFIED AS "DANGEROUS GOODS"		
	Air transport in accordance with IATA	NOT CLASSIFIED AS "DANGEROUS GOODS"		
14.3	Transport hazard class(es) Transport by land according to ADR/RID	not applicable		
	Inland navigation (ADN)	not applicable		
	Marine transport in accordance with IMDG	not applicable		
	Air transport in accordance with IATA	not applicable		
14.4	Packing group Transport by land according to ADR/RID	not applicable		
	Inland navigation (ADN)	not applicable		
	Marine transport in accordance with IMDG	not applicable		
	Air transport in accordance with IATA	not applicable		
14.5	Environmental hazards Transport by land according to ADR/RID	no		
	Inland navigation (ADN)	no		
	Marine transport in accordance with IMDG	no		
	Air transport in accordance with IATA	no		
14.6	Special precautions for user			
	Relevant information under SECTION 6	to 8.		

14.7 Maritime transport in bulk according to IMO instruments



Version 1.0 Page 11 / 12

ECTION 15: Regulatory information				
5.1 Safety, health and environmental regulations/legislation specific for the substance or mixture				
EEC-REGULATIONS	2008/98/EG (2000/532/EC); 2010/75/EU; 2004/42/EG; (EG) 648/2004; (EC) 1907/2006 (REACH); (EU) 1272/2008; 75/324/EWG ((EC) 2016/2037); (EU) 2020/878; (EU) 2016/131; (EU) 2024/573; (EU) 2019/1148; (EU) 2019/1021, (EU) 2023/707			
- Comment on component parts	Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%.			
- Annex XIV (REACH)	According to Annex XIV of Regulation (EC) 1907/2006 (REACH) the product does not contain any substances \geq 0.1% that are subject to authorisation.			
- Annex XVII (REACH)	According to Annex XVII of Regulation (EC) 1907/2006 (REACH) the product contains $\geq 0.1\%$ of substances with the following restrictions. 27, 75			
	According to Annex XVII of Regulation (EC) 1907/2006 (REACH) the product is subject to the following restrictions. 3			
TRANSPORT-REGULATIONS	ADR (2025); IMDG-Code (2025, 42. Amdt.); IATA-DGR (2025)			
NATIONAL REGULATIONS (EU):				
- Observe employment restrictions for people	Observe employment restrictions for mothers-to-be and nursing mothers. Observe employment restrictions for young people.			
- VOC (2010/75/CE)	not relevant			

15.2 Chemical safety assessment

SECTION 16: Other information

16.1 Hazard statements (SECTION 3)

H411 Toxic to aquatic life with long lasting effects.

H400 Very toxic to aquatic life.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H330 Fatal if inhaled.

H300 Fatal if swallowed.

H302 Harmful if swallowed.

H317 May cause an allergic skin reaction.



Version 1.0 Page 12 / 12

16.2	Abbreviations	and	acron	yms:
------	---------------	-----	-------	------

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure ATE = acute toxicity estimate CAS = Chemical Abstracts Service CLP = Classification, Labelling and Packaging DMEL = Derived Minimum Effect Level DNEL = Derived No Effect Level EC50 = Median effective concentration ECB = European Chemicals Bureau EEC = European Economic Community EINECS = European Inventory of Existing Commercial Chemical Substances EL50 = Median effective loading ELINCS = European List of Notified Chemical Substances EmS = Emergency Schedules GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk IC50 = Inhibition concentration, 50% IMDG = International Maritime Code for Dangerous Goods IUCLID = International Uniform ChemicaL Information Database IVIS = In vitro irritation score LC50 = Lethal concentration, 50% LD50 = Median lethal dose LC0 = lethal concentration, 0% LOAEL = lowest-observed-adverse-effect level LL50 = Median lethal loading LQ = Limited Quantities MARPOL = International Convention for the Prevention of Marine Pollution from Ships NOAEL = No Observed Adverse Effect Level NOEC = No Observed Effect Concentration PBT = Persistent, Bioaccumulative and Toxic substance PNEC = Predicted No-Effect Concentration REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals STP = Sewage Treatment Plant TLV®/TWA = Threshold limit value - time-weighted average TLV®STEL = Threshold limit value - short-time exposure limit VOC = Volatile Organic Compounds vPvB = very Persistent and very Bioaccumulative

16.3 Other information

This document does not comply with Regulation (EC) No 1907/2006, article 31 (5) and may be used for internal purposes only.

 Classification procedure
 Acute Tox. 4: H302 Harmful if swallowed. (Calculation method)

 Acute Tox. 4: H332 Harmful if inhaled. (Calculation method)

 Skin Sens. 1: H317 May cause an allergic skin reaction. (Calculation method)

 Eye Irrit. 2: H319 Causes serious eye irritation. (Calculation method)

 Aquatic Chronic 3: H412 Harmful to aquatic life with long lasting effects. (Calculation method)

 none

Copyright: Chemiebüro®