UK REACH Regulations SI 2019/758



Levamisole / Oxfendazole Selenised Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 06.07.2024
6.1	28.09.2024	10823275-00010	Date of first issue: 28.07.2022

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

1.1 Product identifier

Trade name:Levamisole / Oxfendazole Selenised FormulationOther means of identification:Scanda Selenised (A007368)

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

Use of the Sub- stance/Mixture	:	Veterinary product
Recommended restrictions on use	:	Not applicable

1.3 Details of the supplier of the safety data sheet

Company	:	MSD Walton Manor, Walton MK7 7AJ Milton Keynes - United Kingdom
Telephone	:	+1-908-740-4000
E-mail address of person responsible for the SDS	:	EHSDATASTEWARD@msd.com

1.4 Emergency telephone number

+1-908-423-6000

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Acute toxicity, Category 4 Reproductive toxicity, Category 1B	H302: Harmful if swallowed. H360FD: May damage fertility. May damage the unborn child.
Short-term (acute) aquatic hazard, Cate- gory 1	H400: Very toxic to aquatic life.
Long-term (chronic) aquatic hazard, Cat- egory 2	H411: Toxic to aquatic life with long lasting effects.



Levamisole / Oxfendazole Selenised Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 06.07.2024
6.1	28.09.2024	10823275-00010	Date of first issue: 28.07.2022

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Hazard pictograms :	:		
Signal word :		Danger	• •
Hazard statements :		H302 H360FD	Harmful if swallowed. May damage fertility. May damage the unborn child.
		H410	Very toxic to aquatic life with long lasting effects.
Precautionary statements :		Prevention	:
		P201 P270	Obtain special instructions before use. Do not eat, drink or smoke when using this prod- uct.
		P273 P280	Avoid release to the environment. Wear protective gloves/ protective clothing/ eye protection/ face protection.
		Response:	
		P308 + P31	3 IF exposed or concerned: Get medical advice/ attention.
		P391	Collect spillage.
Hazardous components which	n m	nust be listed	on the label:

Hazardous components which must be listed on the label: levamisole hydrochloride oxfendazole Sodium selenate EUH208 Contains Cobalt disodium ethylenediaminetetraacetate. May produce an allergic reaction.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No.	Classification	Concentration (% w/w)
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According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



Version 6.1	Revision Date: 28.09.2024	SDS Numbe 10823275-0		e of last issue: 06.07.2024 of first issue: 28.07.2022	
			ex-No. gistration numb	er	
	nisole hydrochloride	165	595-80-5 0-654-6	Acute Tox. 3; H301 Repr. 2; H361d STOT RE 2; H373 (Blood, Testis) Aquatic Chronic 3; H412	>= 3 - < 10
oxfen	idazole		716-50-0 3-714-5	Repr. 1B; H360FD STOT RE 2; H373 (Liver, Testis) Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 1	>= 2.5 - < 10
Citric	acid	201	92-9 I-069-1 7-750-00-3	Eye Irrit. 2; H319 STOT SE 3; H335	>= 1 - < 10
Coba raace	It disodium ethylenedia etate	aminetet- 151	137-09-4 9-198-0	Resp. Sens. 1B; H334 Muta. 2; H341 Carc. 2; H351 Repr. 2; H361f STOT RE 1; H372 (Respiratory Tract, Thyroid, Heart, Blood) Aquatic Chronic 1; H410 M-Factor (Chronic aquatic toxicity): 1	>= 0.25 - < 1
Sodiu	ım selenate	236	410-01-0 5-501-8 4-002-00-8	Acute Tox. 2; H300 Acute Tox. 2; H330 Skin Irrit. 2; H315 STOT RE 1; H372 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1	>= 0.1 - < 0.25



Levamisole / Oxfendazole Selenised Formulation

Version 6.1	Revision Date: 28.09.2024	SDS Number: 10823275-00010		last issue: 06.07.2024 first issue: 28.07.2022	
Sub	stances with a workpla	ce exposure limit :			
Silic	on, amorphous	112945-52	·5		>= 1 - < 10

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	:	In the case of accident or if you feel unwell, seek medical ad- vice immediately. When symptoms persist or in all cases of doubt seek medical advice.
Protection of first-aiders	:	First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8).
If inhaled	:	If inhaled, remove to fresh air. Get medical attention.
In case of skin contact	:	In case of contact, immediately flush skin with soap and plenty of water. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.
In case of eye contact	:	Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.
If swallowed	:	If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person.
4.2 Most important symptoms	and e	effects, both acute and delayed
Risks	:	Harmful if swallowed. May damage fertility. May damage the unborn child.
		May produce an allergic reaction.
4.3 Indication of any immediate	e mec	dical attention and special treatment needed
Treatment	:	Treat symptomatically and supportively.



Levamisole / Oxfendazole Selenised Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 06.07.2024
6.1	28.09.2024	10823275-00010	Date of first issue: 28.07.2022

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	:	Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	:	None known.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire- fighting	:	Exposure to combustion products may be a hazard to health.
Hazardous combustion prod- ucts	:	Carbon oxides

5.3 Advice for firefighters

Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.
Specific extinguishing meth- ods	:	Use extinguishing measures that are appropriate to local cir- cumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	:	Use personal protective equipment. Follow safe handling advice (see section 7) and personal pro- tective equipment recommendations (see section 8).
6.2 Environmental precautions Environmental precautions	:	Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment or oil barriers). Retain and dispose of contaminated wash water. If spillage enters rivers or watercourses, inform the Environ- ment Agency (emergency telephone number 0800 807060).

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material.



Levamisole / Oxfendazole Selenised Formulation

Version	Revision Date: 28.09.2024	SDS Number:	Date of last issue: 06.07.2024
6.1		10823275-00010	Date of first issue: 28.07.2022
		ment to keep ma be pumped, stor Clean up remain bent. Local or nationa posal of this ma employed in the mine which regu Sections 13 and	provide dyking or other appropriate contain- aterial from spreading. If dyked material can re recovered material in appropriate container. hing materials from spill with suitable absor- I regulations may apply to releases and dis- terial, as well as those materials and items cleanup of releases. You will need to deter- ulations are applicable. I 15 of this SDS provide information regarding hational requirements.

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

	5	
Technical measures	:	See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.
Local/Total ventilation	:	If sufficient ventilation is unavailable, use with local exhaust ventilation.
Advice on safe handling	:	Do not get on skin or clothing. Do not breathe mist or vapours. Do not swallow. Avoid contact with eyes. Wash skin thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure as- sessment Keep container tightly closed. Do not eat, drink or smoke when using this product. Take care to prevent spills, waste and minimize release to the environment.
Hygiene measures	:	If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place. When using do not eat, drink or smoke. Wash contami- nated clothing before re-use. The effective operation of a facility should include review of engineering controls, proper personal protective equipment, appropriate degowning and decontamination procedures, industrial hygiene monitoring, medical surveillance and the use of administrative controls.
2 Conditions for safe storage	. inc	luding any incompatibilities

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	:	Keep in properly labelled containers. Store locked up. Keep tightly closed. Store in accordance with the particular national regulations.
Advice on common storage	:	Do not store with the following product types:



Levamisole / Oxfendazole Selenised Formulation

Version 6.1	Revision Date: 28.09.2024		DS Number: 0823275-00010	Date of last issue: 06.07.2024 Date of first issue: 28.07.2022
			Strong oxidizing a Self-reactive sub Organic peroxide Explosives Gases	stances and mixtures
•	c end use(s) ic use(s)	:	No data available	

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
levamisole hydro- chloride	16595-80-5	TWA	20 µg/m3 (OEB 3)	Internal
	Further inform	nation: Skin		
		Wipe limit	200 µg/100 cm ²	Internal
oxfendazole	53716-50-0	TWA	40 µg/m3 (OEB 3)	Internal
		Wipe limit	400 µg/100 cm ²	Internal
Silicon, amorphous			6 mg/m3 (Silica)	GB EH40
		TWA (Respirable dust)	2.4 mg/m3 (Silica)	GB EH40
Cobalt disodium ethylenedia- minetetraacetate	15137-09-4	TWA	0.1 mg/m3 (Cobalt)	GB EH40
		ausing occupational asthma., enetic damage.	Capable of	
		TWA	0.1 mg/m3 (selenium)	GB EH40
		TWA	20 µg/m3 (OEB 3)	Internal
		Wipe limit	200 µg/100 cm ²	Internal

Derived No Effect Level (DNEL)

Substance name	End Use	Exposure routes	Potential health ef- fects	Value
Sodium selenate	Workers	Inhalation	Long-term systemic effects	0.12 mg/m3
	Workers	Skin contact	Long-term systemic effects	16.73 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	0.036 mg/m3
	Consumers	Skin contact	Long-term systemic effects	10.28 mg/kg bw/day

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



Levamisole / Oxfendazole Selenised Formulation

ersion I	Revision Date: 28.09.2024		S Num 23275		of last issue: 06.07.20 of first issue: 28.07.20		
		Consume	ers	Ingestion	Long-term systemic effects	c 0.01028 mg/kg bw/day	
	It disodium eth- diaminetetraace-	Workers		Inhalation	Long-term systemic effects		
lato		Workers		Skin contact	Long-term systemic effects	c 1 mg/kg bw/day	
		Consume	rs	Inhalation	Long-term systemic effects	c 0.087 mg/m3	
		Consume	rs	Skin contact	Long-term systemic effects	bw/day	
		Consume	rs	Ingestion	Long-term systemic effects	c 0.025 mg/kg bw/day	
Predi	icted No Effect C	oncentrati	on (PN	IEC)			
	tance name		Envi	ronmental Compa	rtment	Value	
Citric	acid			h water		0.44 mg/l	
				Iarine water		0.044 mg/l	
				age treatment pla	nt	1000 mg/l	
			Fres	Fresh water sediment		34.6 mg/kg dry	
						weight (d.w.)	
			Marii	ne sediment	3.46 mg/kg dry weight (d.w.)		
			Soil			33.1 mg/kg dry weight (d.w.)	
Sodiu	im selenate		Fres	h water		6.38 µg/l	
			Fres	hwater - intermitte	ent	6.38 µg/l	
				ne water		4.09 µg/l	
			Sewa	age treatment pla	nt	10 mg/l	
				h water sediment		19.7 mg/kg dry weight (d.w.)	
			Marii	ne sediment		12.6 mg/kg dry weight (d.w.)	
			Soil			0.47 mg/kg dry	
			Oral	(Secondary Poiso	ning)	weight (d.w.)	
	It disodium ethyler tetraacetate	nedia-		h water	ning)	2.39 mg/kg food 0.1 mg/l	
minet	enadueidle		Mariu	ne water		0.01 mg/l	
				h water sediment		0.758 mg/kg dry	
			Marii	ne sediment		weight (d.w.) 0.0758 mg/kg dr weight (d.w.)	
			Soil			0.5636 mg/kg dr weight (d.w.)	

8.2 Exposure controls

Engineering measures

Use appropriate engineering controls and manufacturing technologies to control airborne concentrations (e.g., drip-less quick connections).



Levamisole / Oxfendazole Selenised Formulation

Versio 6.1	on	Revision Date: 28.09.2024		S Number: 823275-00010	Date of last issue: 06.07.2024 Date of first issue: 28.07.2022				
v (a	All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment. Containment technologies suitable for controlling compounds are required to control at source and to prevent migration of the compound to uncontrolled areas (e.g., open-face containment d vices). Minimize open handling.								
F	Persor	nal protective equipm	ent						
I	Eye/face protection			Wear safety glasses with side shields or goggles. If the work environment or activity involves dusty conditions, mists or aerosols, wear the appropriate goggles. Wear a faceshield or other full face protection if there is a potential for direct contact to the face with dusts, mists, or aerosols.					
Hand protection									
	Material			Chemical-resistar	nt gloves				
S	-	narks nd body protection	:	being performed (suits) to avoid exp	aboratory coat. arments should be used based upon the task (e.g., sleevelets, apron, gauntlets, disposable bosed skin surfaces. legowning techniques to remove potentially				
F		atory protection	:	If adequate local of sure assessment ommended guide Equipment should	exhaust ventilation is not available or expo- demonstrates exposures outside the rec- lines, use respiratory protection. d conform to BS EN 143				
Filter type				Particulates type	(「)				

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance Colour Odour Odour Threshold	:	suspension No data available No data available No data available
рН	:	No data available
Melting point/freezing point	:	No data available
Initial boiling point and boiling	:	No data available
range Flash point	:	No data available
Evaporation rate	:	No data available
Flammability (solid, gas)	:	Not applicable



Levamisole / Oxfendazole Selenised Formulation

Ver 6.1	sion	Revision Date: 28.09.2024		S Number: 323275-00010	Date of last issue: 06.07.2024 Date of first issue: 28.07.2022		
	Upper explosion limit / Upper flammability limit		:	No data available			
	Lower explosion limit / Lower flammability limit		:	No data available	9		
	Vapou	r pressure	:	No data available			
	Relativ	e vapour density	:	No data available	9		
	Relativ	e density	:	No data available)		
	Density	4	:	No data available	9		
	Partitio octano	ter solubility n coefficient: n-	:	No data available Not applicable No data available			
	Decom	position temperature	:	No data available	9		
	Viscos Visc	ity cosity, kinematic	:	No data available	9		
	Explos	ive properties	:	Not explosive			
	Oxidizi	ng properties	:	The substance o	r mixture is not classified as oxidizing.		
9.2	Other in	nformation					
	Flamm	ability (liquids)	:	No data available	9		
	Molecu	ılar weight	:	No data available	9		
	Particle	e size	:	Not applicable			

SECTION 10: Stability and reactivity

10.1 Reactivity

Not classified as a reactivity hazard.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions : Can react with strong oxidizing agents.

10.4 Conditions to avoid



Levamisole / Oxfendazole Selenised Formulation

Version 6.1	Revision Date: 28.09.2024		0S Number: 823275-00010	Date of last issue: 06.07.2024 Date of first issue: 28.07.2022		
Cond	litions to avoid	: None known.				
10.5 Inco	mpatible materials					
Mate	rials to avoid	:	Oxidizing agents			
10.6 Haza	rdous decomposition p	oro	ducts			
No ha	azardous decomposition	pro	ducts are known.			
11.1 Infor	N 11: Toxicological in mation on toxicologica nation on likely routes of	l ef				
ovbor			Ingestion Eye contact			
	e toxicity Iful if swallowed.					
<u>Prod</u>	uct:					
Acute	e oral toxicity	:	Acute toxicity esti Method: Calculati	mate: 1,082 mg/kg on method		
Acute	e inhalation toxicity	:	Acute toxicity esti	mate: > 5 mg/l		

Acute inhalation toxicity	:	Acute toxicity estimate: > 5 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: Calculation method

Components:

levamisole hydrochloride:		
Acute oral toxicity	:	LD50 (Rat): 180 mg/kg
		LD50 (Mouse): 223 mg/kg
		LD50 (Rabbit): 458 mg/kg
Acute inhalation toxicity	:	Remarks: No data available
Acute dermal toxicity	:	Remarks: No data available
oxfendazole:		
Acute oral toxicity	:	LD50 (Rat): > 6,000 mg/kg
		LD50 (Dog): 1,600 mg/kg
		LD50 (sheep): 250 mg/kg



rsion	Revision Date: 28.09.2024		Number: 23275-00010	Date of last issue: 06.07.2024 Date of first issue: 28.07.2022				
Citric	acid:							
Acute	oral toxicity	: 1	: LD50 (Mouse): 5,400 mg/kg					
Acute dermal toxicity		l	 LD50 (Rat): > 2,000 mg/kg Method: OECD Test Guideline 402 Assessment: The substance or mixture has no acute dermal toxicity 					
Coba	It disodium ethylened	diamin	etetraacetate:					
Acute	oral toxicity		LD50 (Rat): > 2,0 Remarks: Based	00 mg/kg on data from similar materials				
Sodiu	um selenate:							
Acute	oral toxicity		_D50 (Rat): > 5 - Remarks: Based	50 mg/kg on data from similar materials				
Acute	inhalation toxicity	-	LC50 (Rat): > 0.0 Exposure time: 4 Test atmosphere: Method: OECD T	h				
Silico	on, amorphous:							
Acute	oral toxicity	I		00 mg/kg est Guideline 401 on data from similar materials				
Acute	inhalation toxicity	 - / t	ion toxicity	h				
Acute	e dermal toxicity		LD50 (Rabbit): > Remarks: Based	5,000 mg/kg on data from similar materials				
	corrosion/irritation lassified based on avai	lable ir	formation.					
<u>Com</u>	oonents:							
levan Rema	n isole hydrochloride: arks		No data available					
oxfer	idazole:							
Speci Resu			Rabbit No skin irritation					

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



sion	Revision Date: 28.09.2024		DS Number: 823275-00010	Date of last issue: 06.07.2024 Date of first issue: 28.07.2022
Citric	acid:			
Speci	es	:	Rabbit	
Metho		:	OECD Test Guide	eline 404
Resul	lt	:	No skin irritation	
Coba	It disodium ethylened	ami	netetraacetate:	
Speci	es	:	Rabbit	
Metho	bd	:	OECD Test Guide	eline 404
Resul		:	No skin irritation	
Rema	arks	:	Based on data fro	om similar materials
Sodiu	um selenate:			
Speci		:	reconstructed hur	man epidermis (RhE)
Metho		:	OECD Test Guide	
Speci		:		man epidermis (RhE)
Metho	bd	:	OECD Test Guide	eline 439
Resul	lt	:	Skin irritation	
Silico	on, amorphous:			
Speci	es	:	Rabbit	
Metho		:	OECD Test Guide	eline 404
Resul		:	No skin irritation	
Rema	arks	:	Based on data fro	om similar materials
	us eye damage/eye irr			
	assified based on availa	able	information.	
	oonents:			
levan Rema	nisole hydrochloride:		No data available	
Rema	1185	•	NO Gala available	
	idazole:			
Speci		:	Rabbit	
Resul	it i	:	No eye irritation	
	it.			
Citric	acid:			
Speci	acid: es	:	Rabbit	
Speci Metho	es bd	:	OECD Test Guide	
Speci	es bd	: :	OECD Test Guide	eline 405 reversing within 21 days
Speci Metho Resul	es bd	: : : ami	OECD Test Guide Irritation to eyes,	
Speci Metho Resul	e acid: es od It It disodium ethylened i	: : ami	OECD Test Guide Irritation to eyes,	



Levamisole / Oxfendazole Selenised Formulation

sion	Revision Date: 28.09.2024	-	OS Number: 823275-00010	Date of last issue: 06.07.2024 Date of first issue: 28.07.2022				
Rema	arks	:	Based on data	from similar materials				
Sodiu	um selenate:							
Speci	es	:	: Bovine cornea					
Metho	Method		: OECD Test Guideline 437					
Result		:	No eye irritatior	1				
Silico	on, amorphous:							
Speci	es	:	Rabbit					
Metho	bd	:	OECD Test Gui	ideline 405				
Resu	lt	:	No eye irritation					
Rema	arks	:	Based on data	from similar materials				
Resp	iratory or skin sens	itisatio	on					
Skin	Skin sensitisation							
Not cl	lassified based on available information.							
-	iratory sensitisation		Johla information					
	lassified based on av	ailable	information.					
Comp	Components:							
	nisole hydrochloride	: :						
Rema	arks	:	No data availab	le				
Coba	Cobalt disodium ethylenediaminetetraacetate:							
Expos	sure routes	:	inhalation (dust	/mist/fume)				
Speci	es	:	Humans					
Resul		:	positive					
Rema	arks	:	Based on data	from similar materials				
Asses	ssment	:	Probability or events of a sation rate in hu	vidence of low to moderate respiratory sensitumans				
Germ	cell mutagenicity							
Not cl	Not classified based on available information.							
<u>Comp</u>	oonents:							
levan	nisole hydrochloride):						
Geno	toxicity in vitro	:	Test Type: Bac Result: negative	terial reverse mutation assay (AMES) e				
			Test Type: Chro Result: negative	omosome aberration test in vitro				

Result: negative



Version 6.1	Revision Date: 28.09.2024		OS Number: 823275-00010	Date of last issue: 06.07.2024 Date of first issue: 28.07.2022	
oxf	endazole:				
Ge	Genotoxicity in vitro		Test Type: Bacterial reverse mutation assay (AMES) Result: negative		
Ge	Genotoxicity in vivo		Test Type: Mutagenicity (in vivo mammalian bone-marrow cytogenetic test, chromosomal analysis) Species: Mouse Application Route: Oral Result: positive		
Cit	ric acid:				
Ge	notoxicity in vitro	:	Test Type: Bacter Result: negative	ial reverse mutation assay (AMES)	
			Test Type: in vitro Result: positive	micronucleus test	
			Test Type: Bacter Result: negative	ial reverse mutation assay (AMES)	
Ge	notoxicity in vivo	:		enicity (in vivo mammalian bone-marrow chromosomal analysis) : Ingestion	
Co	balt disodium ethylened	liami	netetraacetate:		
	notoxicity in vitro	:	Test Type: Bacter Method: OECD T	rial reverse mutation assay (AMES) est Guideline 471	
			Result: negative Remarks: Based	on data from similar materials	
			Method: OECD T Result: positive	o mammalian cell gene mutation test est Guideline 476	
			Remarks: Based	on data from similar materials	
			Method: OECD T Result: positive	nosome aberration test in vitro est Guideline 473 on data from similar materials	
Ge	notoxicity in vivo	:	Result: positive	nucleus test : Intraperitoneal injection on data from similar materials	
				enicity (in vivo mammalian bone-marrow chromosomal analysis)	

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



Version 6.1	Revision Date: 28.09.2024	SDS Number:Date of last issue: 06.07.202410823275-00010Date of first issue: 28.07.2022
		Species: Mouse Application Route: Ingestion Result: positive Remarks: Based on data from similar materials
		Test Type: Rodent dominant lethal test (germ cell) (in vivo) Species: Mouse Application Route: Ingestion Result: positive Remarks: Based on data from similar materials
Germ sessr	n cell mutagenicity- As- ment	: Positive result(s) from in vivo mammalian somatic cell muta- genicity tests. Remarks: Based on data from similar materials
Sodi	um selenate:	
Genc	otoxicity in vitro	: Test Type: Bacterial reverse mutation assay (AMES) Method: OECD Test Guideline 471 Result: negative Remarks: Based on data from similar materials
Silico	on, amorphous:	
Genc	otoxicity in vitro	: Test Type: Bacterial reverse mutation assay (AMES) Method: OECD Test Guideline 471 Result: negative
		Remarks: Based on data from similar materials
Genc	otoxicity in vivo	 Test Type: Mutagenicity (in vivo mammalian bone-marrow cytogenetic test, chromosomal analysis) Species: Rat Application Route: Ingestion Result: negative Remarks: Based on data from similar materials
	inogenicity	
	lassified based on availa	able information.
	ponents:	
	nisole hydrochloride:	Moure
	cation Route sure time EL	 Mouse Oral 2 Years 80 mg/kg body weight No significant adverse effects were reported
Spec Appli		 Rat Oral 2 Years

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



Levamisole / Oxfendazole Selenised Formulation

sion	Revision Date: 28.09.2024	SDS Number: 10823275-00010	Date of last issue: 06.07.2024 Date of first issue: 28.07.2022
NOAE	EL	: 40 mg/kg body	r weight
Remarks			adverse effects were reported
oxfen	dazole:		
Specie	es	: Rat	
	ation Route	: Oral	
	sure time	: 1 Years	
Symp		: No adverse eff	ects
Targe	t Organs	: Liver	
Specie		: Rat	
	ation Route	: Oral	
Sympt	sure time	: 2 Years : No adverse eff	octo
	t Organs	: Liver	
O a h a l			
	It disodium ethylened		
Specie		: Rat	t/mint/fume a)
	ation Route	: inhalation (dus : 105 weeks	vmisviume)
Result		: positive	
Rema			from similar materials
Specie	es	: Mouse	
•	ation Route	: inhalation (dus	t/mist/fume)
	sure time	: 105 weeks	,
Result		: positive	
Rema	rks	: Based on data	from similar materials
Carcir ment	nogenicity - Assess-		ce of carcinogenicity in animal studies ed on data from similar materials
Silico	n, amorphous:		
Specie	es	: Rat	
	ation Route	: Ingestion	
	sure time	: 103 weeks	
Result		: negative	
Rema	rks	: Based on data	from similar materials
Repro	oductive toxicity		
May d	lamage fertility. May da	amage the unborn ch	ild.
<u>Comp</u>	oonents:		
	nisole hydrochloride:		
Effects	s on fertility	: Test Type: Thr Species: Rat	ee-generation reproduction toxicity study
		Application Ro	ute: Oral

Result: No significant adverse effects were reported



Versic 6.1		evision Date: 8.09.2024		9S Number: 823275-00010	Date of last issue: 06.07.2024 Date of first issue: 28.07.2022
	ffects on nent	foetal develop-	:	Species: Rat Application Route	oxicity: NOAEL: 20 mg/kg body weight
				Species: Rabbit Application Route	oxicity: LOAEL: 40 mg/kg body weight
	Reproduc essment	tive toxicity - As-	:	Some evidence or animal experiment	f adverse effects on development, based on ts.
	Effects on		:	Species: Rat, mal Application Route	: Oral 17 mg/kg body weight estes
				Species: Rat Application Route	0.9 mg/kg body weight ver
				Test Type: Fertilit Species: Mouse Application Route Duration of Single Fertility: NOAEL: Target Organs: Te Result: Effects on	: Oral : Treatment: 1 Months 750 mg/kg body weight estes
	ffects on nent	foetal develop-	:	Species: Rat Application Route	oxicity: NOAEL: 10 mg/kg body weight
				Species: Rat Developmental To	o-foetal development oxicity: NOAEL: 10 mg/kg body weight imbryo-foetal toxicity
				Test Type: Embry	o-foetal development

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



Version 6.1	Revision Date: 28.09.2024	SDS Number: 10823275-00010	Date of last issue: 06.07.2024 Date of first issue: 28.07.2022
		Species: Rabl Application Ro	
Repro sessn	oductive toxicity - As- nent	ity, based on a	e of adverse effects on sexual function and fertil animal experiments., Clear evidence of adverse velopment, based on animal experiments.
	acid: s on foetal develop-	Species: Rat	ne-generation reproduction toxicity study oute: Ingestion
Coba	It disodium ethylened	liaminetetraacetate	e:
Effect	s on fertility	Species: Rat Application Ro Result: positiv	ertility/early embryonic development oute: Ingestion ve sed on data from similar materials
		Species: Mou Application Ro Result: positiv	oute: Ingestion
		Species: Mou Application Ro Result: positiv	oute: inhalation (dust/mist/fume)
		Species: Rat Application Ro Result: positiv	ertility/early embryonic development oute: inhalation (dust/mist/fume) re sed on data from similar materials
Effect ment	s on foetal develop-	Species: Rat Application Ro	nbryo-foetal development oute: Ingestion D Test Guideline 414 ive



/ersion 6.1	Revision Date: 28.09.2024	-		ate of last issue: 06.07.2024 ate of first issue: 28.07.2022		
			Remarks: Based on	data from similar materials		
	Reproductive toxicity - As- : sessment		Some evidence of adverse effects on sexual function and fertility, based on animal experiments. Remarks: Based on data from similar materials			
Sodiu	um selenate:					
Effec	ts on fertility	:	Species: Rat Application Route: Ir Result: negative	eration reproduction toxicity study ngestion data from similar materials		
Effec ment	ts on foetal develop-	:	Test Type: Embryo-f Species: Mouse Application Route: Ir Result: negative Remarks: Based on			
Silico	on, amorphous:					
Effec ment	ts on foetal develop-	:	Test Type: Embryo-f Species: Rat Application Route: Ir Result: negative Remarks: Based on			
	Γ - single exposure lassified based on avai	lable	information.			
Com	ponents:					
	ssment	:	May cause respirato	ry irritation.		
	- repeated exposure lassified based on avai		information.			
<u>Com</u>	ponents:					
Targe	nisole hydrochloride: et Organs ssment	:	Blood, Testis May cause damage exposure.	to organs through prolonged or repeated		
oxfer	ndazole:					
Targe	sure routes et Organs ssment	:	Oral Liver, Testis May cause damage exposure.	to organs through prolonged or repeated		



ersion .1	Revision Date: 28.09.2024	SDS Number: 10823275-00010	Date of last issue: 06.07.2024 Date of first issue: 28.07.2022		
Coba	It disodium ethylen	ediaminetetraacetate:			
	sure routes	: inhalation (dust/			
	t Organs	: Respiratory Trac			
Asses	ssessment : Shown to produce significant health effects in anima				
Rema	ırks	centrations of 0.02 mg/l/6h/d or less. Based on data from similar materials			
Expos	sure routes	: Ingestion			
	t Organs	: Thyroid, Heart, I	Blood		
Asses	ssment		ce significant health effects in animals at con-		
Rema	ırks		10 to 100 mg/kg bw. rom similar materials		
Sodiu	ım selenate:				
	sure routes	: Ingestion			
	ssment	: Shown to produ	ce significant health effects in animals at con-) mg/kg bw or less.		
Repe	ated dose toxicity				
Com	oonents:				
levan	nisole hydrochloride	:			
Speci	es	: Rat			
NOAE		: 2.5 mg/kg			
	cation Route	: Oral			
	sure time t Organs	: 18 Months : Testis			
raige	lorgans	. 16505			
Speci		: Dog			
LOAE	—	: 20 mg/kg			
	cation Route sure time	: Oral : 18 Months			
	t Organs	: Blood			
Speci	es	: Dog			
LOAE		: 40 mg/kg			
Applic	ation Route	: Oral			
Expos	sure time	: 3 Months			
oxfer	dazole:				
Speci		: Rat			
NOAE		: 11 mg/kg			
	cation Route	: Oral			
	sure time t Organs	: 2 Weeks : Blood, Liver, Te	stis		
raige	Jugano				
	es	: Rat			

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



Version 6.1	Revision Date: 28.09.2024	SDS Number: 10823275-00010	Date of last issue: 06.07.2024 Date of first issue: 28.07.2022
NOAI		: 3.8 mg/kg	
	cation Route	: Oral	
	sure time	: 3 Months	
large	et Organs	: Liver, Testis	
Spec		: Mouse	
NOA		: 750 mg/kg	
	cation Route	: Oral	
	sure time et Organs	: 1 Months : Liver	
Spec	ies	: Mouse	
NOA		: 37.5 mg/kg	
	cation Route	: Oral	
	sure time	: 3 Months	
Targe	et Organs	: Liver	
Spec		: Dog	
NOAI		: 6 mg/kg	
	cation Route	: Oral : 1 Months	
Rema	sure time		adverse effects were reported
Kenia		. No significant	adverse effects were reported
Spec		: Dog	
NOAI		: 11 mg/kg	
	cation Route	: Oral	
	sure time	: 2 Weeks	thursus along
Targe	et Organs	: Lymph nodes,	tnymus gland
Spec		: Dog	
NOA		: 13.5 mg/kg	
	cation Route	: Oral	
	sure time	: 12 Months	
Targe	et Organs	: Liver	
Citric	c acid:		
Spec	ies	: Rat	
NOAI	EL	: 4,000 mg/kg	
LOAE		: 8,000 mg/kg	
	cation Route	: Ingestion	
Expo	sure time	: 10 Days	
Coba	It disodium ethylen	ediaminetetraacetate	:
Spec	-	: Rat	
LÒAE	EL	: > 10 mg/kg	
	cation Route	: Ingestion	
	sure time	: 90 Days	.
Rema	arks	: Based on data	from similar materials
Spec	ies	: Rat	

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



rsion	Revision Date: 28.09.2024	SDS Number:Date of last issue: 06.07.202410823275-00010Date of first issue: 28.07.2022
	ation Route sure time od	 < 0.01 mg/l inhalation (dust/mist/fume) 13 Weeks OECD Test Guideline 413 Based on data from similar materials
	L cation Route sure time od	 Mouse < 0.01 mg/l inhalation (dust/mist/fume) 13 Weeks OECD Test Guideline 413 Based on data from similar materials
Sodiu	ım selenate:	
		: Rat : 0.4 mg/kg : Ingestion : 13 Weeks
Silico	n, amorphous:	
	EL cation Route sure time	 Rat 1.3 mg/l inhalation (dust/mist/fume) 13 Weeks Based on data from similar materials
•	ation toxicity assified based on ava	ailable information
	rience with human e	
Comp	oonents:	
levam	nisole hydrochloride	
Ingest	-	: Symptoms: Nausea, Vomiting, Headache, Dizziness, hypo- tension
Coba	It disodium ethylene	ediaminetetraacetate:
Inhala Ingest		 Target Organs: Respiratory system Remarks: Based on data from similar materials Target Organs: Blood Remarks: Based on data from similar materials Target Organs: Heart Target Organs: Thyroid



Levamisole / Oxfendazole Selenised Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 06.07.2024
6.1	28.09.2024	10823275-00010	Date of first issue: 28.07.2022

SECTION 12: Ecological information

12.1 Toxicity

Components:		
levamisole hydrochloride: Toxicity to fish	:	LC50 (Oryzias latipes (Japanese medaka)): 37.3 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 64 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
oxfendazole:		
Toxicity to fish	:	LC50 (Lepomis macrochirus (Bluegill sunfish)): > 2.7 mg/l Exposure time: 96 h
		LC50 (Oncorhynchus mykiss (rainbow trout)): > 2.5 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0.059 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): > 4 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
		NOEC (Pseudokirchneriella subcapitata (green algae)): > 4 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic tox- icity)	:	10
Toxicity to daphnia and other aquatic invertebrates (Chron- ic toxicity)	:	NOEC: 0.023 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211
M-Factor (Chronic aquatic toxicity)	:	1
Citric acid:		
Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnow)): > 100 mg/l Exposure time: 96 h



ersion .1	Revision Date: 28.09.2024		0S Number: 823275-00010	Date of last issue: 06.07.2024 Date of first issue: 28.07.2022
	ity to daphnia and other ic invertebrates	:	EC50 (Daphnia n Exposure time: 2	nagna (Water flea)): 1,535 mg/l 4 h
Coba	It disodium ethylenedi	ami	netetraacetate:	
	Toxicity to daphnia and other aquatic invertebrates		Exposure time: 4 Method: OECD T	nagna (Water flea)): > 100 mg/l 8 h est Guideline 202 on data from similar materials
Toxic plants	ity to algae/aquatic	:	100 mg/l Exposure time: 72 Method: OECD T	elis subcapitata (freshwater green alga)): > 2 h est Guideline 201 on data from similar materials
Toxic icity)	ity to fish (Chronic tox-	:	EC10: > 1 mg/l Exposure time: 3- Species: Danio re Remarks: Based	
	ity to daphnia and other ic invertebrates (Chron- icity)	:	Method: OECD T	
M-Factoric	ctor (Chronic aquatic ty)	:	1	
Sodiu	um selenate:			
Toxic	ity to fish	:	Exposure time: 9	s promelas (fathead minnow)): > 1 - 10 mg/l 6 h on data from similar materials
	ity to daphnia and other ic invertebrates	•	 EC50 (Daphnia magna (Water flea)): > 1 - 10 mg/l Exposure time: 48 h Remarks: Based on data from similar materials 	
Toxic plants	ity to algae/aquatic	:	ErC50 (Chlamydo Exposure time: 9	omonas reinhardtii (green algae)): 245 μg/l δ h
			NOEC (Chlamydd Exposure time: 9	omonas reinhardtii (green algae)): 197 μg/l 6 h
M-Fa icity)	ctor (Acute aquatic tox-	:	1	
Тохіс	ity to microorganisms	:	Exposure time: 3	



Levamisole / Oxfendazole Selenised Formulation

Versi 6.1	ion	Revision Date: 28.09.2024		9S Number: 823275-00010	Date of last issue: 06.07.2024 Date of first issue: 28.07.2022	
Toxicity to fish (Chronic tox- icity)		:	NOEC: > 0.01 - 0.1 mg/l Exposure time: 258 d Species: Lepomis macrochirus (Bluegill sunfish) Remarks: Based on data from similar materials			
ä	Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)		:	NOEC: > 0.1 - 1 mg/l Exposure time: 28 d Remarks: Based on data from similar materials		
	M-Facto toxicity)	or (Chronic aquatic	:	: 1		
:	Silicon	, amorphous:				
	Toxicity	· •	:	Exposure time: 96 Method: OECD Te		
		to daphnia and other invertebrates	:	 EC50 (Daphnia magna (Water flea)): > 1,000 mg/l Exposure time: 24 h Method: OECD Test Guideline 202 Remarks: Based on data from similar materials 		
	Toxicity plants	to algae/aquatic	:	mg/l Exposure time: 72 Method: OECD To		
				mg/l Exposure time: 72 Method: OECD To		

12.2 Persistence and degradability

Components:		
oxfendazole: Stability in water	:	Hydrolysis: < 5 %(4 d)
Citric acid:		
Biodegradability	:	Result: Readily biodegradable. Biodegradation: 97 % Exposure time: 28 d Method: OECD Test Guideline 301B



Levamisole / Oxfendazole Selenised Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 06.07.2024
6.1	28.09.2024	10823275-00010	Date of first issue: 28.07.2022

12.3 Bioaccumulative potential

Components:

oxfendazole:		
Partition coefficient: n- octanol/water	:	log Pow: 1.95
Citric acid:		
Partition coefficient: n- octanol/water	:	log Pow: -1.72

Cobalt disodium ethylenediaminetetraacetate:

e con al con a con					
Partition coefficient: n-	:	log Pow: -3.86			
octanol/water		Remarks: Calculation			

12.4 Mobility in soil

Components:

oxfendazole:

Distribution among environ-	:	log Koc: 3.2
mental compartments		

12.5 Results of PBT and vPvB assessment

Product:

Assessment	:	This substance/mixture contains no components considered
		to be either persistent, bioaccumulative and toxic (PBT), or
		very persistent and very bioaccumulative (vPvB) at levels of
		0.1% or higher.

12.6 Other adverse effects

Product:

Endocrine disrupting poten-	:	This substance/mixture does not contain components consid-
tial		ered to have endocrine disrupting properties for environment
		according to UK REACH Article 57(f).

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	 Dispose of in accordance with local regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities. Do not dispose of waste into sewer.
Contaminated packaging	: Empty containers should be taken to an approved waste han- dling site for recycling or disposal.



Version 6.1	Revision Date: 28.09.2024		S Number: 823275-00010	Date of last issue: 06.07.2024 Date of first issue: 28.07.2022
			If not otherwise s	pecified: Dispose of as unused product.
SECTION	14: Transport inform	nat	ion	
14.1 UN nı	umber			
ADN		:	UN 3082	
ADR		:	UN 3082	
RID		:	UN 3082	
IMDG		:	UN 3082	
ΙΑΤΑ		:	UN 3082	
14.2 UN pr	oper shipping name			
ADN		:	N.O.S.	ALLY HAZARDOUS SUBSTANCE, LIQUID, balt disodium ethylenediaminetetraacetate)
ADR				ALLY HAZARDOUS SUBSTANCE, LIQUID,
ADK			N.O.S.	balt disodium ethylenediaminetetraacetate)
RID		:	N.O.S.	ALLY HAZARDOUS SUBSTANCE, LIQUID, balt disodium ethylenediaminetetraacetate)
IMDG		:	N.O.S.	ALLY HAZARDOUS SUBSTANCE, LIQUID,
ΙΑΤΑ		:	Environmentally h	nazardous substance, liquid, n.o.s. balt disodium ethylenediaminetetraacetate)
14.3 Trans	sport hazard class(es)		X ·	
			Class	Subsidiary risks
ADN		:	9	
ADR		:	9	
RID		:	9	
IMDG		:	9	
ΙΑΤΑ		:	9	
14.4 Packi	ng group			
Classi	ng group fication Code d Identification Number s		III M6 90 9	



Levamisole / Oxfendazole Selenised Formulation

Vers 6.1	sion	Revision Date: 28.09.2024		0S Number: 823275-00010	Date of last issue: 06.07.2024 Date of first issue: 28.07.2022
	Hazard Labels	g group cation Code Identification Number restriction code	:	III M6 90 9 (-)	
		g group cation Code Identification Number	:	III M6 90 9	
	IMDG Packing Labels EmS C		:	III 9 F-A, S-F	
	aircraft)	g instruction (cargo g instruction (LQ)	:	964 Y964 III Miscellaneous	
	Packing ger airc	g instruction (LQ)	:	964 Y964 III Miscellaneous	
14.5	5 Enviro	nmental hazards			
	ADN Enviror	mentally hazardous	:	yes	
	ADR Enviror	mentally hazardous	:	yes	
	RID Enviror	mentally hazardous	:	yes	
	IMDG Marine	pollutant	:	yes	
		Passenger)	:	yes	
	IATA ((Enviror	Cargo) mentally hazardous	:	yes	
116	Enonia	I propoutions for use			

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.



Levamisole / Oxfendazole Selenised Formulation

	Version 6.1	Revision Date: 28.09.2024	SDS Number: 10823275-00010	Date of last issue: 06.07.2024 Date of first issue: 28.07.2022
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14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Remarks

: Not applicable for product as supplied.

SECTION 15: Regulatory information

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

Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (A	Annex 17)	:	Conditions of restr lowing entries sho Number on list 3	iction for the fol- uld be considered:
	- f h h		here according to in the regulation, in use/purpose or the restriction. Please tions in correspond determine whethe cable to the placin not.	rrespective of their e conditions of the refer to the condi- ding Regulation to
UK REACH Candidate list of sul concern (SVHC) for Authorisatic	, .	:	Not applicable	
The Persistent Órganic Pollutan Regulation (EU) 2019/1021 as a ain)	ts Regulations (retained	:	Not applicable	
Regulation (EC) on substances layer	that deplete the ozone	:	Not applicable	
UK REACH List of substances s (Annex XIV)	ubject to authorisation	:	Not applicable	
GB Export and import of hazard Informed Consent (PIC) Regulat		:	Not applicable	
Control of Major Accident Hazar		OMA	NH)	
	5		Quantity 1	Quantity 2
E1	ENVIRONMENTAL HAZARDS		100 t	200 t

Other regulations:

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to new and expectant mothers at work contained in Regulation 16 to 18) and of the Pregnant Workers Directive 92/85/EEC.

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to protection of young people at work contained in Regulation 19) and of Directive 94/33/EC on the protection of young people at work.

The components of this product are reported in the following inventories:

AICS	:	not determined
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DSL : not determined



IECSC : not determined 15.2 Chemical safety assessment A Chemical Safety Assessment has not been carried out. SECTION 16: Other information Other information Chemical Safety Assessment Marcel Safety Assessment has not been carried out. SECTION 16: Other information Other information : Items where changes have been made to the preare highlighted in the body of this document by the lines. Full text of H-Statements H300 : H301 : Yata H315 : Causes skin irritation. H319 : H330 : H334 : H335 : H335 : H335 : H336 : H337 : H338 : H334 : H335 : H341 :	4 2			
A Chemical Safety Assessment has not been carried out. SECTION 16: Other information Other information : Items where changes have been made to the preare highlighted in the body of this document by the lines. Full text of H-Statements H300 : Fatal if swallowed. H301 : Toxic if swallowed. H315 : Causes skin irritation. H319 : Causes serious eye irritation. H330 : Fatal if inhaled. H334 : May cause allergy or asthma symptoms or breat ties if inhaled. H335 : May cause respiratory irritation.				
A Chemical Safety Assessment has not been carried out. SECTION 16: Other information Other information : Items where changes have been made to the preare highlighted in the body of this document by the lines. Full text of H-Statements H300 : Fatal if swallowed. H301 : Toxic if swallowed. H315 : Causes skin irritation. H319 : Causes serious eye irritation. H330 : Fatal if inhaled. H334 : May cause allergy or asthma symptoms or breat ties if inhaled. H335 : May cause respiratory irritation.				
Other information: Items where changes have been made to the preare highlighted in the body of this document by the lines.Full text of H-StatementsH300: Fatal if swallowed.H301: Toxic if swallowed.H315: Causes skin irritation.H319: Causes serious eye irritation.H330: Fatal if inhaled.H334: May cause allergy or asthma symptoms or breat ties if inhaled.H335: May cause respiratory irritation.				
are highlighted in the body of this document by the lines.Full text of H-StatementsH300:Fatal if swallowed.H301:Toxic if swallowed.H315:Causes skin irritation.H319:Causes serious eye irritation.H330:Fatal if inhaled.H334:May cause allergy or asthma symptoms or breat ties if inhaled.H335:May cause respiratory irritation.				
H300:Fatal if swallowed.H301:Toxic if swallowed.H315:Causes skin irritation.H319:Causes serious eye irritation.H330:Fatal if inhaled.H334:May cause allergy or asthma symptoms or breat ties if inhaled.H335:May cause respiratory irritation.				
H301:Toxic if swallowed.H315:Causes skin irritation.H319:Causes serious eye irritation.H330:Fatal if inhaled.H334:May cause allergy or asthma symptoms or breat ties if inhaled.H335:May cause respiratory irritation.				
 H315 H319 H330 H334 H335 Causes skin irritation. Causes serious eye irritation. Fatal if inhaled. May cause allergy or asthma symptoms or breat ties if inhaled. May cause respiratory irritation. 				
 H319 H330 H334 H335 Causes serious eye irritation. Fatal if inhaled. May cause allergy or asthma symptoms or breat ties if inhaled. May cause respiratory irritation. 				
H330: Fatal if inhaled.H334: May cause allergy or asthma symptoms or breat ties if inhaled.H335: May cause respiratory irritation.				
H334 : May cause allergy or asthma symptoms or breat ties if inhaled. H335 : May cause respiratory irritation.				
ties if inhaled. H335 : May cause respiratory irritation.	hing difficul-			
H335 : May cause respiratory irritation.				
H351 : Suspected of causing cancer.				
	May damage fertility. May damage the unborn child.			
	Suspected of damaging the unborn child.			
H361f : Suspected of damaging fertility. H372 : Causes damage to organs through prolonged or	rapacted			
H372 : Causes damage to organs through prolonged or exposure.	repeated			
H373 : May cause damage to organs through prolonged	d or repeated			
exposure.				
H373 : May cause damage to organs through prolonged	d or repeated			
exposure if swallowed.				
H400 : Very toxic to aquatic life.				
H410 : Very toxic to aquatic life with long lasting effects. H412 : Harmful to aquatic life with long lasting effects.				
Full text of other abbreviations				
Acute Tox. : Acute toxicity				
Aquatic Acute : Short-term (acute) aquatic hazard				
Aquatic Chronic : Long-term (chronic) aquatic hazard				
Carc. : Carcinogenicity Eye Irrit. : Eye irritation				
Muta. : Germ cell mutagenicity				
Repr. : Reproductive toxicity				
Resp. Sens. : Respiratory sensitisation				
Skin Irrit. : Skin irritation				
STOT RE : Specific target organ toxicity - repeated exposure	e			
STOT SE : Specific target organ toxicity - single exposure				
	UK. EH40 WEL - Workplace Exposure Limits			
GB EH40 / TWA : Long-term exposure limit (8-hour TWA reference	n n n n n - l			



Levamisole / Oxfendazole Selenised Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 06.07.2024
6.1	28.09.2024	10823275-00010	Date of first issue: 28.07.2022

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA -European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI -Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Further information

Aquatic Chronic 2

Sources of key data used to compile the Safety Data Sheet		lata, data from raw material SDSs, OECD ch results and European Chemicals Agen- opa.eu/
Classification of the mixtur	9:	Classification procedure:
Acute Tox. 4	H302	Calculation method
Repr. 1B	H360FD	Calculation method
Aquatic Acute 1	H400	Calculation method

H411

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only

Calculation method



Levamisole / Oxfendazole Selenised Formulation

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to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

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