Commission Regulation (EU) 2020/878



Multine Selenised Formulation

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

1.1	Product	identifier

Trade name : Multine Selenised Formulation

Other means of identification : Multine Selenised (A000935)

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					
Details of the supplier of the safety data sheet						

1.3 M

Company	:	MSD Kilsheelan Clonmel Tipperary, IE
Telephone	:	353-51-601000
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)

Acute toxicity, Category 4 Long-term (chronic) aquatic hazard, Category 3

H302: Harmful if swallowed. H412: Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

Warning

ŝ

Signal word



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Hazar	d statements	: H302 H412	Harmful if swallowed. Harmful to aquatic life with long lasting effects.
Preca	utionary statements	: Preventior	1:
		P264	Wash skin thoroughly after handling.
		P270	Do not eat, drink or smoke when using this prod- uct.
		P273	Avoid release to the environment.
		Response	
		P301 + P3 ⁻	12 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth.

Hazardous components which must be listed on the label:

Sodium selenate

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.

Ecological information: 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.

Toxicological information: 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.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
Not Assigned		>= 1 - < 10
13410-01-0 236-501-8 034-002-00-8	Acute Tox. 2; H300 Acute Tox. 2; H330 Skin Irrit. 2; H315 STOT RE 1; H372 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 	>= 0.25 - < 1
	EC-No. Index-No. Registration number Not Assigned 13410-01-0 236-501-8	EC-No. Index-No. Registration numberAcute Tox. 2; H300 Acute Tox. 2; H300 Acute Tox. 2; H330 Skin Irrit. 2; H315 STOT RE 1; H372 Aquatic Acute 1; H400 Aquatic Chronic 1;

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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			aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1
			Acute toxicity esti- mate
	valenation of abbrovie		Acute oral toxicity: 5 mg/kg

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 if symptoms occur.
	In case of skin contact	:	Wash with water and soap as a precaution. Get medical attention if symptoms occur.
	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 unless directed to do so by medical personnel. Get medical attention. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person.
4.2	Most important symptoms ar	nd e	ffects, both acute and delayed
	Risks	:	Harmful if swallowed.
4.3	Indication of any immediate	ner	lical attention and special treatment needed
	manual of any minioulate i		



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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 Specific hazards during fire- fighting		e substance or mixture Exposure to combustion products may be a hazard to health.

Hazardous combustion prod- : Carbon oxides ucts

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

on resonal productions, procedure 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. Local authorities should be advised if significant spillages cannot be contained.		

6.3 Methods and material for containment and cleaning up

Methods for cleaning up	:	Soak up with inert absorbent material.
		For large spills, provide dyking or other appropriate contain-

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		be pumped, stor Clean up remain bent. Local or nationa posal of this mat employed in the mine which regu Sections 13 and	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- lations are applicable. 15 of this SDS provide information regarding national 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

Technical measures	:	See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.
Local/Total ventilation Advice on safe handling	:	Use only with adequate ventilation. Avoid inhalation of vapour or mist. Do not swallow. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. 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 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.
7.2 Conditions for safe storage,	incl	luding any incompatibilities
Requirements for storage areas and containers	:	Keep in properly labelled containers. Store in accordance with the particular national regulations.
Advice on common storage	:	Do not store with the following product types: Strong oxidizing agents Gases
7.3 Specific end use(s)		
Specific use(s)	:	No data available



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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Sodium selenate	13410-01-0	OELV - 8 hrs (TWA)	0.1 mg/m3 (selenium)	IE OEL
		TWA	20 µg/m3 (OEB 3)	Internal
		Wipe limit	200 µg/100 cm ²	Internal

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006

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
	Consumers	Ingestion	Long-term systemic effects	0.01028 mg/kg bw/day

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006

Substance name	Environmental Compartment	Value
Sodium selenate	Fresh water	6.38 µg/l
	Freshwater - intermittent	6.38 µg/l
	Marine water	4.09 µg/l
	Sewage treatment plant	10 mg/l
	Fresh water sediment	19.7 mg/kg dry weight (d.w.)
	Marine sediment	12.6 mg/kg dry weight (d.w.)
	Soil	0.47 mg/kg dry weight (d.w.)
	Oral (Secondary Poisoning)	2.39 mg/kg food

8.2 Exposure controls

Engineering measures

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

All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment.



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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 devices). Minimize open handling.

-			3	
Personal	prote	ctive	equipment	

reisonal protective equipin	ent	
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-resistant gloves
Remarks Skin and body protection	:	Consider double gloving. Work uniform or laboratory coat. Additional body garments should be used based upon the task being performed (e.g., sleevelets, apron, gauntlets, dis- posable suits) to avoid exposed skin surfaces. Use appropriate degowning techniques to remove potentially contaminated clothing.
Respiratory protection	:	If adequate local exhaust ventilation is not available or expo- sure assessment demonstrates exposures outside the rec- ommended guidelines, use respiratory protection. Equipment should conform to I.S. EN 143
Filter type	•	Particulates type (P)

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	:	Aqueous solution
Colour	:	No data available
Odour	:	No data available
Odour Threshold	:	No data available
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	No data available
Flammability (solid, gas)	:	Not applicable
Flammability (liquids)	:	No data available
Upper explosion limit / Upper flammability limit	:	No data available

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Lower explosion limit / Lower : No data available flammability limit	
Flash point : No data available	
Auto-ignition temperature : No data available	
Decomposition temperature : No data available	
pH : No data available	
Viscosity Viscosity, kinematic : No data available	
Solubility(ies) Water solubility : No data available	
Partition coefficient: n- : Not applicable octanol/water	
Vapour pressure : No data available	
Relative density : No data available	
Density : No data available	
Relative vapour density : No data available	
Particle characteristics Particle size : Not applicable	
9.2 Other information	
Explosives : Not explosive	
Oxidizing properties : The substance or mixture is not classified as oxidizing.	
Evaporation rate : No data available	
Molecular weight : No data available	

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

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Haza	rdous reactions	:	Can react with st	rong oxidizing agents.	
10.4 Cond	ditions to avoid				
Cond	litions to avoid	:	None known.		
10.5 Incoi	mpatible materials				
Mate	rials to avoid	:	Oxidizing agents		
10.6 Haza	rdous decomposition p	oroc	lucts		
No hazardous decomposition products are known.					
	N 11: Toxicological in				
SECTION 11.1 Infor Inforr expos	N 11: Toxicological in mation on hazard class nation on likely routes of sure	for	mation	ulation (EC) No 1272/2008	
SECTION 11.1 Infor Inforr expos	N 11: Toxicological in mation on hazard class nation on likely routes of	for	mation as defined in Reg Inhalation Skin contact Ingestion	ulation (EC) No 1272/2008	
SECTION 11.1 Infor Inforr expos	N 11: Toxicological in mation on hazard class nation on likely routes of sure e toxicity iful if swallowed.	for	mation as defined in Reg Inhalation Skin contact Ingestion	ulation (EC) No 1272/2008	
SECTION 11.1 Inforr Inforr expose Acute Harm <u>Prod</u>	N 11: Toxicological in mation on hazard class nation on likely routes of sure e toxicity iful if swallowed.	for	mation as defined in Reg Inhalation Skin contact Ingestion Eye contact	mate: 1,197 mg/kg	

Components:

Sodium selenate:

Acute oral toxicity	:	LD50 (Rat): > 5 - 50 mg/kg Remarks: Based on data from similar materials
Acute inhalation toxicity	:	LC50 (Rat): > 0.052 - 0.51 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403

Skin corrosion/irritation

Not classified based on available information.

Components:

Sodium selenate:

Species	:	reconstructed human epidermis (RhE)
Method	:	OECD Test Guideline 431



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Species Method		:	 reconstructed human epidermis (RhE) OECD Test Guideline 439 			
Resu		•	Skin irritation			
		•				
	ous eye damage/eye ir classified based on avai					
Com	ponents:					
	um selenate:					
Spec Meth		:	Bovine cornea OECD Test Guide	eline 437		
Resu	lt	:	No eye irritation			
Resp	piratory or skin sensiti	satic	on			
-	sensitisation lassified based on avai	lable	information.			
-	hiratory sensitisation classified based on avai	lable	information.			
	n cell mutagenicity classified based on avai	lable	information.			
<u>Com</u>	ponents:					
	um selenate: otoxicity in vitro	:	Method: OECD T Result: negative	rial reverse mutation assay (AMES) est Guideline 471 on data from similar materials		
	inogenicity Iassified based on avail	lable	information.			
-	oductive toxicity classified based on avai	lable	information.			
<u>Com</u>	ponents:					
	um selenate: ts on fertility	:	Species: Rat Application Route Result: negative	eneration reproduction toxicity study e: Ingestion on data from similar materials		
Effec	ts on foetal develop-	:	Test Type: Embry	vo-foetal development		
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SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



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ment			Species: Mouse Application Route Result: negative Remarks: Based	e: Ingestion on data from similar materials
	Γ - single exposure lassified based on ava	ailable	information.	
	F - repeated exposure lassified based on ava		information.	
Com	ponents:			
Expo	um selenate: sure routes ssment	:	Ingestion Shown to product centrations of 10	e significant health effects in animals at con- mg/kg bw or less.
Repe	ated dose toxicity			
Com	ponents:			
Sodi	um selenate:			
			Rat 0.4 mg/kg Ingestion 13 Weeks	
•	ration toxicity lassified based on ava	ailable	information.	
11.2 Infor	mation on other haza	ards		
Endo	ocrine disrupting pro	perties	S	
Prod Asse	<u>uct:</u> ssment	:	ered to have end REACH Article 57	ixture does not contain components consid- ocrine disrupting properties according to 7(f) or Commission Delegated regulation or Commission Regulation (EU) 2018/605 at higher.
SECTION	N 12: Ecological inf	orma	tion	

12.1 Toxicity

Components:

Sodium selenate:

- Toxicity to fish
- : LC50 (Pimephales promelas (fathead minnow)): > 1 10 mg/l Exposure time: 96 h



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				Remarks: Based	on data from similar materials
Toxicity to daphnia and other aquatic invertebrates		:	EC50 (Daphnia magna (Water flea)): > 1 - 10 mg/l Exposure time: 48 h Remarks: Based on data from similar materials		
	Foxicity plants	v to algae/aquatic	:	: ErC50 (Chlamydomonas reinhardtii (green algae)): 245 µ Exposure time: 96 h	
				NOEC (Chlamydo Exposure time: 96	omonas reinhardtii (green algae)): 197 μg/l δ h
	И-Facto city)	or (Acute aquatic tox-	:	1	
т	Foxicity	to microorganisms	:	EC10 (activated s Exposure time: 3 Method: OECD T	h
	Foxicity city)	to fish (Chronic tox-	:	NOEC: > 0.01 - 0.1 mg/l Exposure time: 258 d Species: Lepomis macrochirus (Bluegill sunfish) Remarks: Based on data from similar materials	
а		to daphnia and other invertebrates (Chron- ty)	:	: NOEC: > 0.1 - 1 mg/l Exposure time: 28 d Remarks: Based on data from similar materials	
	M-Facto oxicity)	or (Chronic aquatic	:	1	
		t ence and degradabil a available	ity		
		umulative potential a available			
12.4 N	Mobilit	y in soil a available			
		s of PBT and vPvB as	sse	ssment	
	Produc				
Д	Assess	ment	:	to be either persis	ixture contains no components considered stent, bioaccumulative and toxic (PBT), or ad very bioaccumulative (vPvB) at levels of
12.6 E	Endoc	rine disrupting prope	ertie	s	
<u> </u>	Produc	<u>:t:</u>			
Д	Assess	ment	:	ered to have endo	ixture does not contain components consid- ocrine disrupting properties according to '(f) or Commission Delegated regulation



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(EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

No data available

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. If not otherwise specified: Dispose of as unused product.

SECTION 14: Transport information

14.1 UN number or ID number

ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
ΙΑΤΑ	:	Not regulated as a dangerous good
14.2 UN proper shipping name		
ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
ΙΑΤΑ	:	Not regulated as a dangerous good
14.3 Transport hazard class(es)		
ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
ΙΑΤΑ	:	Not regulated as a dangerous good

14.4 Packing group

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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ADR	2	: Not regulated as	a dangerous good
RID		: Not regulated as	a dangerous good
IMD	G	: Not regulated as	a dangerous good
ΙΑΤΑ	A (Cargo)	: Not regulated as	a dangerous good
ΙΑΤΑ	A (Passenger)	: Not regulated as	a dangerous good
14.5 Env	ironmental hazards	C C	
	cial precautions for us applicable	er	

14.7 Maritime transport in bulk according to IMO instruments

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)	:	Conditions of restriction for the fol- lowing entries should be considered: Number on list 3
REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) REACH - Restrictions on the manufacture, placing on		Number on list 18: Thiomersal
the market and use of certain dangerous substances, mixtures and articles (Annex XVII)		Number on list 75: If you intend to use this product as tattoo ink, please contact your vendor.
		Substance(s) or mixture(s) are listed here according to their appearance in the regulation, irrespective of their use/purpose or the conditions of the restriction. Please refer to the condi- tions in corresponding Regulation to determine whether an entry is appli- cable to the placing on the market or not.
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	:	Not applicable
Regulation (EC) on substances that deplete the ozone layer	:	Not applicable
Regulation (EU) 2019/1021 on persistent organic pollu- tants (recast)	:	Not applicable
Regulation (EU) No 649/2012 of the European Parlia-	:	Not applicable
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ment and the Council concerning the export and import of dangerous chemicals REACH - List of substances subject to authorisation : Not applicable (Annex XIV) Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. Not applicable

Other regulations:

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.

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

AICS	:	not determined
DSL	:	not determined
IECSC	:	not determined

15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other informat	tion	
Other information	:	Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.
Full text of H-Statements		
H300	:	Fatal if swallowed.
H315	:	Causes skin irritation.
H330	:	Fatal if inhaled.
H372	:	Causes damage to organs through prolonged or repeated exposure.
H400	:	Very toxic to aquatic life.
H410	:	Very toxic to aquatic life with long lasting effects.
Full text of other abbreviat	ions	
Acute Tox.	:	Acute toxicity
Aquatic Acute	:	Short-term (acute) aquatic hazard
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Skin Irrit.	:	Skin irritation
STOT RE	:	Specific target organ toxicity - repeated exposure
IE OEL	:	Ireland. List of Chemical Agents and Carcinogens with Occu- pational Exposure Limit Values - Code of Practice, Schedule 1 and 2
IE OEL / OELV - 8 hrs (TWA	A) :	Occupational exposure limit value (8-hour reference period)

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 Test-



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ing 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; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Sources of key data used to compile the Safety Data Sheet	:	Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, http://echa.europa.eu/

Classification of the mixtur	Classification procedure:	
Acute Tox. 4	H302	Calculation method
Aquatic Chronic 3	H412	Calculation method

Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

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 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.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



Multine Selenised Formulation

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