

against

Netobimin (5%) Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 06.07.2024
3.1	28.09.2024	5841892-00013	Date of first issue: 04.05.2020

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

1.1	Product identifier Trade name	:	Netobimin (5%) Formulation
1.2	Relevant identified uses of th Use of the Sub- stance/Mixture		ubstance or mixture and uses advised Veterinary product
	Recommended restrictions on use	:	Not applicable
1.3	Details of the supplier of the	saf	ety data sheet
	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 Reproductive toxicity, Category 2

Specific target organ toxicity - repeated exposure, Category 2

2.2 Label elements

H332: Harmful if inhaled. H361fd: Suspected of damaging fertility. Suspected of damaging the unborn child. H373: May cause damage to organs through prolonged or repeated exposure.

Labelling (REGULATION (EC) No 1272/2008)

•

Hazard pictograms



Signal word

Hazard statements

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



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		ing the unborn cl	se damage to organs through prolonged or
Preca	utionary statements	P271 Use only	pecial instructions before use. outdoors or in a well-ventilated area. otective gloves/ protective clothing/ eye protec- ion.
		air and keep con CENTER/ doctor	P312 IF INHALED: Remove person to fresh nfortable for breathing. Call a POISON if you feel unwell. F exposed or concerned: Get medical advice/
		Storage: P405 Store loc	ked up.

Hazardous components which must be listed on the label: Netobimin

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

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Index-No.		
	Registration number		
Netobimin	88255-01-0	Acute Tox. 2; H330	>= 3 - < 10
		Eye Irrit. 2; H319	
		Repr. 2; H361fd	
		STOT RE 1; H372	
		(Testis, Liver, Skin,	



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			Gastrointestinal tract)	

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

C	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.
F	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).
I	f inhaled	:	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
l	n 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.
l	n case of eye contact	:	Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.
ľ	f swallowed	:	If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water.
4.2 M	ost important symptoms and	d e	ffects, both acute and delayed
F	Risks	:	Harmful if inhaled. Suspected of damaging fertility. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure.
4.3 In	dication of any immediate m	ned	lical attention and special treatment needed
Т	Freatment	:	Treat symptomatically and supportively.



Commission Regulation (EU) 2020/878

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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	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 Nitrogen oxides (NOx) Sulphur compounds
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. 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.

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



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		ment to keep ma be pumped, sto 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- al regulations may apply to releases and dis- terial, as well as those materials and items e cleanup of releases. You will need to deter- ulations are applicable. d 15 of this SDS provide information regarding mational 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	: If sufficient ventilation is unavailable, use with local exhaust ventilation.
Advice on safe handling	 Do not breathe mist or vapours. 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 assessment 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
Hygiene measures	 environment. 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 contaminated 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, i	including any incompatibilities

Requirements for storage areas and containers	:	Keep in properly labelled containers. Store locked up. Keep tightly closed. Keep in a cool, well-ventilated place. Store in accordance with the particular national regulations.
Advice on common storage	:	Do not store with the following product types: Strong oxidizing agents Self-reactive substances and mixtures



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		Organic peroxide Explosives Gases	2S
•	c end use(s) c use(s)	: No data available)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form	Control parameters	Basis
		of exposure)		
Netobimin	88255-01-0	TWA	70 ug/m3 (OEB 3)	Internal
	Further inform	nation: Skin		
		Wipe limit	700 ug/100cm2	Internal

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.

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.

Personal protective equipment

Eye/face protection Hand 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.
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, disposable suits) to avoid exposed skin surfaces. Use appropriate degowning techniques to remove potentially
Respiratory protection	:	contaminated clothing. If adequate local exhaust ventilation is not available or expo- sure assessment demonstrates exposures outside the rec-



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Fi	lter type	0	delines, use respiratory protection. uld conform to NS EN 143 be (P)
SECTION	0. Dhysical and a	homical proportios	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	:	suspension
Colour	:	yellow
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
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
рН	:	4,5 - 6,5
Viscosity Viscosity, kinematic	:	No data available
Solubility(ies) Water solubility	:	No data available
Partition coefficient: n- octanol/water	:	Not applicable
Vapour pressure	:	No data available

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



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Relative density		:	No data availabl	e			
	Densit	у	:	1.054 g/cm ³			
	Relativ	ve vapour density	:	No data availabl	e		
		e characteristics ticle size	:	Not applicable			
9.2	Other in	nformation					
	Explos	ives	:	Not explosive			
	Oxidizi	ing properties	:	The substance c	r mixture is not classified as oxidizing.		
	Evapo	ration rate	:	No data availabl	e		
	Molecu	ular weight	:	No data availabl	e		

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

Conditions to avoid : Nor	lone known.
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10.5 Incompatible materials

Materials to avoid : Oxidizing agents

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

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

Eye contact

Information on likely routes of : Inhalation exposure Skin contact Ingestion

Acute toxicity

Harmful if inhaled.

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	duct: te inhalation toxicity	:	Acute toxicity es Exposure time: 4 Test atmosphere Method: Calcula	4 h e: dust/mist
<u>Com</u>	nponents:			
Neto	obimin:			
Acut	te oral toxicity	:	LD50 (Rat): > 2.0	000 mg/kg
Acut	te inhalation toxicity	:	LCLo (Rat): 0,19 Test atmosphere	
Skin	o corrosion/irritation			
Not	classified based on avai	ilable	information.	
Com	nponents:			
Neto	obimin:			
Spee		:	Rabbit	
		:		n
Acut Skin Not o <u>Com</u> Neto	te inhalation toxicity a corrosion/irritation classified based on avain aponents: bimin: cies nod	:	LCLo (Rat): 0,19 Test atmosphere	e mg/l e: dust/mist

Serious eye damage/eye irritation

Not classified based on available information.

Components:

Netobimin:

Species	:	Rabbit
Method	:	Draize Test
Result	:	Mild eye irritation

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Components:

Netobimin:

Genotoxicity in vitro	:	Test Type: Bacterial reverse mutation assay (AMES)
		Result: negative

Test Type: DNA damage and repair, unscheduled DNA syn-

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



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rsion	Revision Date: 28.09.2024	SDS Numb 5841892-0			
			n mammalian cells (in vitro) negative		
		Test sy	pe: In vitro mammalian cell gene mutation test stem: mouse lymphoma cells negative		
Geno	Genotoxicity in vivo		Test Type: Micronucleus test Species: Mouse Cell type: Bone marrow Result: positive		
	inogenicity				
	lassified based on avai	ilable informat	ion.		
	ponents: bimin:				
Speci Applic	ies cation Route sure time	: Rat : Oral : 1 Years			
Repro	oductive toxicity	-	ificant adverse effects were reported d of damaging the unborn child.		
Repro Suspe	oductive toxicity	-			
Repro Suspe <u>Comp</u>	oductive toxicity ected of damaging fert	-			
Repro Suspe <u>Comp</u> Netol	oductive toxicity ected of damaging fert	ility. Suspecte : Test Ty Species Applica	d of damaging the unborn child. rpe: Two-generation study s: Rat tion Route: Oral		
Repro Suspe <u>Comp</u> Netol	oductive toxicity ected of damaging fert ponents: bimin:	ility. Suspecte : Test Ty Specie: Applica Genera	d of damaging the unborn child. /pe: Two-generation study s: Rat		
Repro Suspe <u>Comp</u> Netol Effect	oductive toxicity ected of damaging fert ponents: bimin:	ility. Suspecte : Test Ty Species Applica Genera Result: : Test Ty	d of damaging the unborn child. /pe: Two-generation study s: Rat tion Route: Oral I Toxicity F1: NOAEL: 15 mg/kg body weight Maternal effects /pe: Development		
Repro Suspe <u>Comp</u> Netol Effect	oductive toxicity ected of damaging ferti ponents: bimin: ts on fertility	ility. Suspecte : Test Ty Species Applica Genera Result: : Test Ty Species Applica	d of damaging the unborn child. /pe: Two-generation study s: Rat tion Route: Oral I Toxicity F1: NOAEL: 15 mg/kg body weight Maternal effects /pe: Development		
Repro Suspe <u>Comp</u> Netol Effect	oductive toxicity ected of damaging ferti ponents: bimin: ts on fertility	ility. Suspecte : Test Ty Species Applica Genera Result: : Test Ty Species Applica Develo	d of damaging the unborn child. Type: Two-generation study s: Rat tion Route: Oral I Toxicity F1: NOAEL: 15 mg/kg body weight Maternal effects Type: Development s: Rat tion Route: Oral pmental Toxicity: NOAEL: 91 mg/kg body weight Type: Development		
Repro Suspe <u>Comp</u> Netol Effect	oductive toxicity ected of damaging ferti ponents: bimin: ts on fertility	ility. Suspecte : Test Ty Species Applica Genera Result: : Test Ty Species Applica Develo Test Ty Species Applica Develo	d of damaging the unborn child. pe: Two-generation study s: Rat tion Route: Oral I Toxicity F1: NOAEL: 15 mg/kg body weight Maternal effects pe: Development s: Rat tion Route: Oral pmental Toxicity: NOAEL: 91 mg/kg body weight rpe: Development s: Rat tion Route: Oral pmental Toxicity: LOAEL: 228 mg/kg body weight Teratogenic effects, Maternal toxicity observed., Fe		
Repro Suspe <u>Comp</u> Netol Effect	oductive toxicity ected of damaging ferti ponents: bimin: ts on fertility	ility. Suspecte : Test Ty Species Applica Genera Result: : Test Ty Species Applica Develo Test Ty Species Applica Develo Result: toxicity Test Ty Applica	d of damaging the unborn child. pe: Two-generation study s: Rat tion Route: Oral I Toxicity F1: NOAEL: 15 mg/kg body weight Maternal effects pe: Development s: Rat tion Route: Oral pmental Toxicity: NOAEL: 91 mg/kg body weight rpe: Development s: Rat tion Route: Oral pmental Toxicity: LOAEL: 228 mg/kg body weight Teratogenic effects, Maternal toxicity observed., Fe		

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ersion I	Revision Date: 28.09.2024		DS Number: 41892-00013	Date of last issue: 06.07.2024 Date of first issue: 04.05.2020
			Application Rout Developmental T Target Organs: T Result: Fetotoxic	oxicity: LOAEL: 60 mg/kg body weight
			Test Type: Deve Species: Rabbit Application Rout Developmental T	
Repro sessm	ductive toxicity - As- ient	:	Suspected of dat unborn child.	maging fertility. Suspected of damaging the
	- single exposure assified based on avai	ilable	information.	
	- repeated exposure ause damage to orgar		ough prolonged or	repeated exposure.
Comp	onents:			
	simin: sure routes t Organs sment	:		n, Gastrointestinal tract e significant health effects in animals at cor

Components:

Netobimin:

Species NOAEL Application Route Exposure time Target Organs Symptoms	-	Rat 60 mg/kg Oral 1 yr Testis male reproductive effects
Species	:	Rat

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Expos	ation Route ure time t Organs	: 15 mg/kg : Oral : 1 yr : Liver : Irregularitie	s
Expos	L ation Route ure time Organs oms	: Rat : 7 mg/kg : Oral : 1 yr : Skin : Irregularitie : Based on c	es lata from similar materials
Expos	L ation Route ure time t Organs	: Rat : 38 mg/kg : Oral : 90 d : Skin, Testia : Irregularitie	s s, male reproductive effects
Expos	ation Route ure time t Organs	: Dog : Oral : 90 d : Gastrointes : Diarrhoea,	
Not cla	ation toxicity assified based on ava		
11.2 Inform	nation on other haza	rds	
Endoc	crine disrupting prop	erties	
<u>Produ</u> Asses		ered to hav REACH Ar (EU) 2017/	nce/mixture does not contain components consid- re endocrine disrupting properties according to ticle 57(f) or Commission Delegated regulation 2100 or Commission Regulation (EU) 2018/605 at

Experience with human exposure

Components:

Netobimin:

Ingestion

: Symptoms: The most common side effects are:, Dizziness, Headache, Abdominal pain, Gastrointestinal discomfort, Vomiting

levels of 0.1% or higher.



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SECTION 12: Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

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 Endocrine disrupting properties

Product:

Assessment

: 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

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.



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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	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	4 Packing group				
	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		
	IATA (Cargo)	:	Not regulated as a dangerous good		
	IATA (Passenger)	:	Not regulated as a dangerous good		
14.	5 Environmental hazards				
Not regulated as a dangerous good					

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

14.7 Maritime transport in bulk according to IMO instruments

Remarks : Not applicable for product as supplied.



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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 following entries should be considered: Number on list 3

> 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 conditions in corresponding Regulation to determine whether an entry is applicable to the placing on the market or not.

REACH - Candidate List of Substances of Very High	:	Not applicable
Concern for Authorisation (Article 59).		
REACH - List of substances subject to authorisation	:	Not applicable
(Annex XIV)		
Regulation (EC) on substances that deplete the ozone	:	Not applicable
layer		
Regulation (EU) 2019/1021 on persistent organic pollu-	:	Not applicable
tants (recast)		
Regulation (EU) No 649/2012 of the European Parlia-	:	Not applicable
ment and the Council concerning the export and import		

of dangerous chemicals

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:

Note the Working Environment Act § 4-1 and § 4-2 on requirements for the employer to protect pregnant employees against discomfort and injury as a result of the work situation and the working environment.

Note the regulation on organization, leadership and participation, chapter 12 on the work of children and young people.

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 information

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



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Other	information	:		iges have been made to the previous version the body of this document by two vertical
Full t	ext of H-Statements			
H319		:	Causes serious e	ye irritation.
H330		:	Fatal if inhaled.	-
H361	fd	:	Suspected of dan unborn child.	naging fertility. Suspected of damaging the
H372		: Causes damage to organs through prolonged or reperence exposure if swallowed.		
Full t	ext of other abbreviati	ons		
Acute	Tox.	:	Acute toxicity	
Evol	rit		Eve irritation	

	Acute toxicity
Eye Irrit. :	Eye irritation
Repr. :	Reproductive toxicity
STOT RE :	Specific target organ toxicity - repeated exposure

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



Netobimin (5%) Formulation

Versi 3.1		Revision Date: 28.09.2024		S Number: 41892-00013	Date of last issue: 06.07.2024 Date of first issue: 04.05.2020
(of key data used to the Safety Data	:		data, data from raw material SDSs, OECD rch results and European Chemicals Agen- opa.eu/
(Classific	cation of the mixture	: :		Classification procedure:
	Acute To	ox. 4	H33	32	Calculation method
I	Repr. 2		H361fd		Calculation method
:	STOT RE	Ε2	H37	73	Calculation method

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.

NO / EN