

Version 2.7	Revision Date: 28.09.2024	SDS Number: 5207902-00009	Date of last issue: 30.09.2023 Date of first issue: 24.10.2019
SECTION	1. IDENTIFICATION		
Produ	uct identifier	: Florfenicol (2	%) Liquid Formulation
Manu	afacturer or supplier'	s details	
Com	bany	: MSD	
Addre	ess		Bento Soares, 530 10 Paulo - Brazil CEP 12730-340
Telep	bhone	: 908-740-400	0
Emer	gency telephone	: 1-908-423-60	000
E-ma	il address	: EHSDATAST	FEWARD@msd.com
Reco	mmended use of the	e chemical and restr	ictions on use
Reco	mmended use	: Veterinary pr	
Restr	rictions on use	: Not applicabl	e
SECTION	2. HAZARDS IDENT	IFICATION	

GHS Classification in accordance with ABNT NBR 14725 Standard						
Specific target organ toxicity - repeated exposure	:	Category 2 (Liver, Brain, Testis, Spinal cord, Blood, gallbladder)				
Short-term (acute) aquatic hazard	:	Category 2				

hazard	,	,	•	0 ,

Long-term (chronic) aquatic : Category 2

#### GHS label elements in accordance with ABNT NBR 14725 Standard

Hazard pictograms	:	
Signal Word	:	Warning
Hazard Statements	:	H373 May cause damage to organs (Liver, Brain, Testis, Spinal cord, Blood, gallbladder) through prolonged or repeated expo- sure. H411 Toxic to aquatic life with long lasting effects.
Precautionary Statements	:	Prevention: P273 Avoid release to the environment.



Version	Revision Date:	SDS Number:	Date of last issue: 30.09.2023
2.7	28.09.2024	5207902-00009	Date of first issue: 24.10.2019

#### **Response:**

P314 Get medical advice/ attention if you feel unwell. P391 Collect spillage.

#### Other hazards which do not result in classification

Dust contact with the eyes can lead to mechanical irritation. Contact with dust can cause mechanical irritation or drying of the skin. May form combustible dust concentrations in air during processing, handling or other means.

#### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Components

Chemical name	CAS-No.	Classification	Concentration (% w/w)
Florfenicol	73231-34-2	Acute Tox. (Oral), 5 Repr., 2 STOT RE, (Liver, Brain, Testis, Spinal cord, Blood, gallblad- der), 1 Aquatic Acute, 1 Aquatic Chronic, 1	2

#### **SECTION 4. FIRST AID MEASURES**

General advice	:	In the case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical advice.
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	:	If in eyes, rinse well with water. Get medical attention if irritation develops and persists.
If swallowed	:	If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water.
Most important symptoms and effects, both acute and delayed	:	May cause damage to organs through prolonged or repeated exposure. Contact with dust can cause mechanical irritation or drying of the skin.
Protection of first-aiders	:	Dust contact with the eyes can lead to mechanical irritation. 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).
Notes to physician	:	Treat symptomatically and supportively.

### SAFETY DATA SHEET



# Florfenicol (2%) Liquid Formulation

Vers 2.7	ion	Revision Date: 28.09.2024		9S Number: 07902-00009	Date of last issue: 30.09.2023 Date of first issue: 24.10.2019
SEC	TION 5	. FIRE-FIGHTING ME	ASU	IRES	
	Suitable	e extinguishing media	:	Water spray Alcohol-resistant f Carbon dioxide (C Dry chemical	
	Unsuita media	ble extinguishing	:	None known.	
	Specific fighting	c hazards during fire	:	Exposure to comb	pustion products may be a hazard to health.
	Hazard ucts	ous combustion prod-	:	Carbon oxides	
	Specific ods	c extinguishing meth-	:	cumstances and t Use water spray to	measures that are appropriate to local cir- he surrounding environment. o cool unopened containers. ged containers from fire area if it is safe to do
	Special for fire-	protective equipment fighters	:	In the event of fire Use personal prot	e, wear self-contained breathing apparatus. ective equipment.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- tive equipment and emer- gency procedures	:	Use personal protective equipment. Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8).
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.
Methods and materials for containment and cleaning up	:	Soak up with inert absorbent material. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Local or national regulations may apply to releases and



Version 2.7	Revision Date: 28.09.2024	SDS Number: 5207902-00009	Date of last issue: 30.09.2023 Date of first issue: 24.10.2019
		employed in determine w Sections 13	his material, as well as those materials and items the cleanup of releases. You will need to hich regulations are applicable. and 15 of this SDS provide information regarding or national requirements.
SECTION	7. HANDLING AND S	TORAGE	
Tech	nical measures	causing an e Provide ade	city may accumulate and ignite suspended dust explosion. quate precautions, such as electrical grounding J, or inert atmospheres.
	I/Total ventilation	: Use only wit	h adequate ventilation.
Advid	e on safe handling		the mist or vapors.
		Do not swal Avoid conta	
		Avoid prolor	nged or repeated contact with skin.
			noroughly after handling.
			ccordance with good industrial hygiene and safety sed on the results of the workplace exposure
			st generation and accumulation.
			ner closed when not in use.
			from heat and sources of ignition. Itionary measures against static discharges.
			drink or smoke when using this product.
		environmen	
Hygie	ene measures		to chemical is likely during typical use, provide eye tems and safety showers close to the working
			do not eat, drink or smoke.
			minated clothing before re-use.
			e operation of a facility should include review of
			controls, proper personal protective equipment, degowning and decontamination procedures,
		industrial hy	giene monitoring, medical surveillance and the
2	l'élese fan est d		nistrative controls.
Conc	litions for safe storage		perly labeled containers. ordance with the particular national regulations.
Mate	rials to avoid		with the following product types:
		Self-reactive	e substances and mixtures
		Organic per Explosives Gases	DXIGES
		Gases	

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of	Control parame- ters / Permissible	Basis
		exposure)	concentration	



ersion .7	Revision Date: 28.09.2024		S Number: 07902-00009		t issue: 30.09.2023 t issue: 24.10.2019	
Florfe	nicol		73231-34-2	TWA	100 μg/m3 (OEB 2)	Internal
Engir	neering measures	:	technologies t less quick con All engineerin design and op protect produc	o control airborn inections). g controls shoul perated in accord cts, workers, and	controls and manufa ne concentrations (e. d be implemented by dance with GMP prin d the environment. require special conta	g., drip- / facility ciples to
Perso	onal protective equipme	ent				
Respi	ratory protection	:	exposure asse	essment demon	tilation is not availab strates exposures ou e respiratory protection	utside the
Hand	ter type protection aterial	:	Particulates ty Chemical-resi			
	rotection	:	Wear safety g If the work en- mists or aeros Wear a facesh	lasses with side vironment or act sols, wear the ap nield or other ful	e shields or goggles. tivity involves dusty oppropriate goggles. I face protection if th the face with dusts, r	ere is a
	and body protection	:		or laboratory co	at.	
ECTION	9. PHYSICAL AND CHE		GAL PROPER	HES		
Physic	cal state	:	liquid			
Color		:	Colorless to p	bale yellow		
Odor		:	odorless, cha	aracteristic, very	faint	
Odor	Threshold	:	No data avail	able		
рН		:	No data avail	able		
Meltin	g point/freezing point	:	No data avail	able		
Initial range	boiling point and boiling	:	No data avail	able		
Flash	point	:	No data avail	able		
Evapo	oration rate	:	No data avail	able		
Flamr	nability (solid, gas)	:		nbustible dust c ng or other mea	oncentrations in air ons.	during proce-
Flamr	nability (liquids)	:	No data avail	able		
	r explosion limit / Upper nability limit	:	No data avail	able		

### SAFETY DATA SHEET



# Florfenicol (2%) Liquid Formulation

Vers 2.7	sion	Revision Date: 28.09.2024		S Number: 7902-00009	Date of last issue: 30.09.2023 Date of first issue: 24.10.2019
		explosion limit / Lower bility limit	:	No data available	
	Vapor pressure			No data available	•
	Relative	e vapor density	:	No data available	)
	Relative	e density	:	No data available	)
	Density	,	:	No data available	9
	Solubili Wat	ty(ies) er solubility	:	No data available	
	Partition octanol	n coefficient: n-	:	Not applicable	
		hition temperature	:	No data available	)
	Decom	position temperature	:	No data available	9
	Viscosi Visc	ty sosity, kinematic	:	No data available	
	Explosi	ve properties	:	Not explosive	
	Oxidizir	ng properties	:	The substance of	r mixture is not classified as oxidizing.
	Molecu	lar weight	:	No data available	
	Particle Particle	e characteristics e size	:	Not applicable	

#### SECTION 10. STABILITY AND REACTIVITY

Reactivity Chemical stability Possibility of hazardous reac- tions	Not classified as a reactivity hazard. Stable under normal conditions. May form combustible dust concentration processing, handling or other means. Can react with strong oxidizing agents.	ns in air during
Conditions to avoid	Heat, flames and sparks. Avoid dust formation.	
Incompatible materials	Oxidizing agents	
Hazardous decomposition products	No hazardous decomposition products a	re known.

#### SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of	:	Inhalation
exposure		Skin contact
		Ingestion
		Eye contact



Version 2.7	Revision Date: 28.09.2024		OS Number: 07902-00009	Date of last issue: 30.09.2023 Date of first issue: 24.10.2019
	ute toxicity t classified based on availa	ble	information	
	oduct:	0.0		
	ute oral toxicity	:	Acute toxicity esti Method: Calculati	mate: > 5.000 mg/kg on method
<u>Co</u>	mponents:			
Flo	orfenicol:			
Ac	ute oral toxicity	:	LD50 (Rat): > 2.0	00 mg/kg
			LD50 (Mouse): >	2.000 mg/kg
			LD50 (Dog): > 1.2	280 mg/kg
Ac	ute inhalation toxicity	:	LC50 (Rat): > 0,2 Exposure time: 4	0
Ac	ute dermal toxicity	:	Remarks: No data	a available
	ute toxicity (other routes of ministration)	:	LD50 (Rat): 1.913 Application Route	
			LD50 (Mouse): 10 Application Route	
Sk	in corrosion/irritation			

Not classified based on available information.

#### Components:

#### Florfenicol:

#### Serious eye damage/eye irritation

Not classified based on available information.

#### **Components:**

#### Florfenicol:

Species	:	Rabbit
Result	:	Mild eye irritation

#### Respiratory or skin sensitization

#### Skin sensitization

Not classified based on available information.

#### **Respiratory sensitization**

Not classified based on available information.



ersion 7	Revision Date: 28.09.2024		0S Number: 07902-00009	Date of last issue: 30.09.2023 Date of first issue: 24.10.2019
Components:				
Florfe	enicol:			
Test T		:	Maximization Te	st
Speci		:	Guinea pig	
Resul	t	:	negative	
Germ	cell mutagenicity			
Not cl	assified based on ava	ailable	information.	
Comp	oonents:			
Florfe	enicol:			
Genotoxicity in vitro		:	Test Type: Bacte Result: negative	erial reverse mutation assay (AMES)
				damage and repair, unscheduled DNA sy Ilian cells (in vitro) hepatocytes
				o mammalian cell gene mutation test use lymphoma cells
				nosome aberration test in vitro nese hamster ovary cells
Genot	toxicity in vivo	:	Test Type: Micro Species: Mouse Cell type: Bone r Application Rout Result: negative	narrow

#### Carcinogenicity

Not classified based on available information.

### Components:

#### Florfenicol:

Species Application Route Exposure time Result Target Organs	:	Rat oral (gavage) 2 Years negative Liver, Testes
Species Application Route Exposure time Result Target Organs	:	Mouse oral (gavage) 2 Years negative Testes, Blood

### SAFETY DATA SHEET



# Florfenicol (2%) Liquid Formulation

rsion 7	Revision Date: 28.09.2024		9S Number: 07902-00009	Date of last issue: 30.09.2023 Date of first issue: 24.10.2019				
Not cl	oductive toxicity assified based on available information. conents:							
Florfe	enicol:							
_	ts on fertility	:	Species: Rat Application Rout Fertility: LOAEL	generation reproduction toxicity study te: Oral : 12 mg/kg body weight ed pup survival, reduced lactation				
Effect	ts on fetal development	:	Species: Rat General Toxicity Embryo-fetal tox Result: No terato	ryo-fetal development Maternal: NOAEL: 4 mg/kg body weight ticity.: LOAEL: 40 mg/kg body weight ogenic effects., Fetotoxicity. ffects were seen only at maternally toxic dos				
			Species: Mouse Application Rout General Toxicity	te: oral (gavage) Maternal: NOAEL: 120 mg/kg body weight ticity.: LOAEL: 40 mg/kg body weight				
Repro sessn	oductive toxicity - As- nent	:	fertility, based or	of adverse effects on sexual function and n animal experiments., Some evidence of on development, based on animal				
	<b>C-single exposure</b> lassified based on availa	ahla	information					
STOT-repeated exposure		s (Li		Spinal cord, Blood, gallbladder) through				
Com	oonents:							
Florfe	enicol:							
	et Organs ssment	:		tis, Spinal cord, Blood, gallbladder to organs through prolonged or repeated				

#### Repeated dose toxicity

#### Components:

#### Florfenicol:

Species	:	Dog
NOAEL	:	3 mg/kg
Exposure time	:	13 Weeks
Target Organs	:	Liver, Testis, Brain, Spinal cord



ersion 7	Revision Date: 28.09.2024		0S Number: 07902-00009	Date of last issue: 30.09.2023 Date of first issue: 24.10.2019
		:	Mouse 200 mg/kg 13 Weeks Liver, Testis	
•		:	Rat 30 mg/kg 13 Weeks Liver, Testis	
	EL	:	Dog 3 mg/kg 12 mg/kg 52 Weeks Liver, gallbladder	
	EL	:	Rat 1 mg/kg 3 mg/kg 52 Weeks Testis	
Not cl	ation toxicity assified based on availa 12. ECOLOGICAL INF(			
	oxicity			
	<u>oonents:</u>			
	enicol: ity to fish	:	LC50 (Lepomis m Exposure time: 90 Method: FDA 4.1	
			LC50 (Oncorhynd Exposure time: 90 Method: FDA 4.1	
	ity to daphnia and other ic invertebrates	:	Exposure time: 4	nagna (Water flea)): > 330 mg/l 3 h est Guideline 202
Toxici plants	ity to algae/aquatic	:	EC50 (Pseudokin mg/l Exposure time: 14 Method: FDA 4.0	
			NOEC (Pseudoki mg/l Exposure time: 14 Method: FDA 4.0	



ersion 7	Revision Date: 28.09.2024		0S Number: 07902-00009	Date of last issue: 30.09.2023 Date of first issue: 24.10.2019
			IC50 (Skeletonen Exposure time: 72 Method: ISO 102	
			NOEC (Skeletone Exposure time: 72 Method: ISO 102	
			EC50 (Lemna gib Exposure time: 7 Method: OECD T	
			NOEC (Lemna gi Exposure time: 7 Method: OECD T	
			EC50 (Navicula p Exposure time: 72 Method: OECD T	
			NOEC (Navicula Exposure time: 72 Method: OECD T	
			EC50 (Anabaena Exposure time: 72 Method: OECD T	
			NOEC (Anabaena Exposure time: 72 Method: OECD T	
	tor (Acute aquatic tox-	:	10	
icity) Toxicit <u>;</u> icity)	y to fish (Chronic tox-	:	Exposure time: 32	es promelas (fathead minnow)): 5,5 mg/l 2 d est Guideline 210
	y to daphnia and other c invertebrates (Chron- ity)	:	NOEC (Daphnia Exposure time: 2 Method: OECD T	
M-Fact toxicity	tor (Chronic aquatic	:	10	
	<b>tence and degradabili</b> a available	ity		
Bioaco	cumulative potential			
<u>Comp</u>	onents:			
<b>Florfe</b> Partitio	n <b>icol:</b> on coefficient: n-	•	log Pow: 0,373	
	l/water	•	pH: 7	



7	Revision Date: 28.09.2024	SDS Number: 5207902-00009	Date of last issue: 30.09.2023 Date of first issue: 24.10.2019
Mobil	lity in soil		
Com	oonents:		
	enicol: oution among environ-	: Koc: 52	
	al compartments	Method: FDA 3	08
	r adverse effects		
No da	ata available		
ECTION	13. DISPOSAL CONSI	DERATIONS	
•	osal methods		
Waste	e from residues		of waste into sewer.
Contaminated packaging Dispose of in accordance with local regulations. Empty containers should be taken to an approved waster handling site for recycling or disposal.			rs should be taken to an approved waste recycling or disposal.
		If not otherwise	specified: Dispose of as unused product.
ECTION	14. TRANSPORT INFO	RMATION	
UNR UN nu Prope	umber er shipping name	N.O.S. (Florfenicol)	TALLY HAZARDOUS SUBSTANCE, LIQUID
UNR UN nu Prope Class	<b>FDG</b> umber er shipping name	: ENVIRONMEN N.O.S. (Florfenicol) : 9	TALLY HAZARDOUS SUBSTANCE, LIQUID
UNR UN nu Prope Class Packi	<b>FDG</b> umber er shipping name ng group	: ENVIRONMEN N.O.S. (Florfenicol) : 9 : III	TALLY HAZARDOUS SUBSTANCE, LIQUID
UNRT UN nu Prope Class Packi Label	<b>FDG</b> umber er shipping name ng group	: ENVIRONMEN N.O.S. (Florfenicol) : 9	TALLY HAZARDOUS SUBSTANCE, LIQUID
UNRT UN nu Prope Class Packi Label	<b>TDG</b> umber er shipping name ng group s onmentally hazardous	: ENVIRONMEN N.O.S. (Florfenicol) : 9 : III : 9	TALLY HAZARDOUS SUBSTANCE, LIQUID
UNRT UN nu Prope Class Packi Label Enviro IATA	<b>TDG</b> umber er shipping name ng group s onmentally hazardous <b>-DGR</b> O No.	<ul> <li>ENVIRONMEN N.O.S. (Florfenicol)</li> <li>9</li> <li>III</li> <li>9</li> <li>yes</li> <li>UN 3082</li> </ul>	
UNRT UN nu Prope Class Packi Label Enviro IATA UN/IE Prope	<b>TDG</b> umber er shipping name ng group s onmentally hazardous <b>-DGR</b> O No. er shipping name	<ul> <li>ENVIRONMEN N.O.S. (Florfenicol)</li> <li>9</li> <li>III</li> <li>9</li> <li>yes</li> <li>UN 3082</li> <li>Environmentally (Florfenicol)</li> </ul>	TALLY HAZARDOUS SUBSTANCE, LIQUID / hazardous substance, liquid, n.o.s.
UNRT UN nu Prope Class Packi Label Enviro IATA UN/IE Prope	<b>TDG</b> umber er shipping name ng group s onmentally hazardous <b>-DGR</b> O No. er shipping name	<ul> <li>ENVIRONMEN N.O.S. (Florfenicol)</li> <li>9</li> <li>III</li> <li>9</li> <li>yes</li> <li>UN 3082</li> <li>Environmentally</li> </ul>	
UNRT UN nu Prope Class Packi Label Enviro IATA UN/IE Prope Class Packi Label	<b>FDG</b> umber er shipping name ng group s onmentally hazardous <b>-DGR</b> O No. er shipping name	<ul> <li>ENVIRONMEN N.O.S. (Florfenicol)</li> <li>9</li> <li>III</li> <li>9</li> <li>yes</li> <li>UN 3082</li> <li>Environmentally (Florfenicol)</li> <li>9</li> </ul>	
UNRT UN nu Prope Class Packi Label Enviro IATA UN/IE Prope Class Packi Label Packi aircra	<b>TDG</b> umber er shipping name ng group s onmentally hazardous <b>-DGR</b> 0 No. er shipping name ng group s ng instruction (cargo ft)	<ul> <li>ENVIRONMEN N.O.S. (Florfenicol)</li> <li>9</li> <li>III</li> <li>9</li> <li>yes</li> <li>UN 3082</li> <li>Environmentally (Florfenicol)</li> <li>9</li> <li>III</li> <li>Miscellaneous</li> <li>964</li> </ul>	
UNRT UN nu Prope Class Packi Label Enviro IATA UN/IE Prope Class Packi Label Packi aircra Packi ger ai	<b>TDG</b> umber er shipping name ng group s onmentally hazardous <b>-DGR</b> 0 No. er shipping name ng group s ng instruction (cargo ft) ng instruction (passen- rcraft)	<ul> <li>ENVIRONMEN N.O.S. (Florfenicol)</li> <li>9</li> <li>III</li> <li>9</li> <li>yes</li> <li>UN 3082</li> <li>Environmentally (Florfenicol)</li> <li>9</li> <li>III</li> <li>Miscellaneous</li> <li>964</li> <li>964</li> </ul>	
UNRT UN nu Prope Class Packi Label Enviro IATA UN/IE Prope Class Packi Label Packi aircra Packi ger ai	<b>TDG</b> umber er shipping name ng group s onmentally hazardous <b>-DGR</b> D No. er shipping name ng group s ng instruction (cargo ft) ng instruction (passen-	<ul> <li>ENVIRONMEN N.O.S. (Florfenicol)</li> <li>9</li> <li>III</li> <li>9</li> <li>yes</li> <li>UN 3082</li> <li>Environmentally (Florfenicol)</li> <li>9</li> <li>III</li> <li>Miscellaneous</li> <li>964</li> </ul>	
UNRT UN nu Prope Class Packi Label Enviro VN/IE Prope Class Packi Label Packi aircra Packi ger ai Enviro	TDG umber er shipping name ng group sonmentally hazardous -DGR D No. er shipping name ng group s ng instruction (cargo ft) ng instruction (passen- rcraft) onmentally hazardous G-Code	<ul> <li>ENVIRONMEN N.O.S. (Florfenicol)</li> <li>9</li> <li>III</li> <li>9</li> <li>yes</li> <li>UN 3082</li> <li>Environmentally (Florfenicol)</li> <li>9</li> <li>III</li> <li>Miscellaneous</li> <li>964</li> <li>964</li> <li>yes</li> </ul>	
UNRT UN nu Prope Class Packi Label Enviro VN/IE Prope Class Packi Label Packi aircra Packi ger ai Enviro UN nu	<b>TDG</b> umber er shipping name ng group sonmentally hazardous <b>-DGR</b> 0 No. er shipping name ng group s ng instruction (cargo ft) ng instruction (passen- rcraft) onmentally hazardous <b>-Code</b> umber	<ul> <li>ENVIRONMEN N.O.S. (Florfenicol)</li> <li>9</li> <li>III</li> <li>9</li> <li>yes</li> <li>UN 3082</li> <li>Environmentally (Florfenicol)</li> <li>9</li> <li>III</li> <li>Miscellaneous</li> <li>964</li> <li>964</li> <li>yes</li> <li>UN 3082</li> </ul>	/ hazardous substance, liquid, n.o.s.
UNRT UN nu Prope Class Packi Label Enviro VN/IE Prope Class Packi Label Packi aircra Packi ger ai Enviro UN nu	TDG umber er shipping name ng group sonmentally hazardous -DGR D No. er shipping name ng group s ng instruction (cargo ft) ng instruction (passen- rcraft) onmentally hazardous G-Code	<ul> <li>ENVIRONMEN N.O.S. (Florfenicol)</li> <li>9</li> <li>III</li> <li>9</li> <li>yes</li> <li>UN 3082</li> <li>Environmentally (Florfenicol)</li> <li>9</li> <li>III</li> <li>Miscellaneous</li> <li>964</li> <li>964</li> <li>yes</li> <li>UN 3082</li> </ul>	



ersion .7	Revision Date: 28.09.2024	SDS Numbe 5207902-00	
Labels EmS (		: III : 9 : F-A, S-F : yes	
	port in bulk according		of MARPOL 73/78 and the IBC Code
Dome	estic regulation		
<b>ANTT</b> UN nu Prope		: UN 3082 : ENVIRC N.O.S. (Florfen	NMENTALLY HAZARDOUS SUBSTANCE, LIQUID
Labels	ng group	: 9 : III : 9	
Speci	al precautions for use	r	
based Sheet	I upon the properties of t	he unpackag ations may v	ein are for informational purposes only, and solely ed material as it is described within this Safety Data ary by mode of transportation, package sizes, and
		ORMATION	

National List of Carcinogenic Agents for Humans - (LINACH)	:	Not applicable
Brazil. List of chemicals controlled by the Federal Police	:	Not applicable

#### The ingredients of this product are reported in the following inventories:

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

#### **SECTION 16. OTHER INFORMATION**

Revision Date	:	28.09.2024
Date format	:	dd.mm.yyyy

#### Further information

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



Version	Revision Date:	SDS Number:
2.7	28.09.2024	5207902-00009

Date of last issue: 30.09.2023 Date of first issue: 24.10.2019

#### Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); 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; ERG - Emergency Response Guide; 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; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; 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; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; 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: WHMIS - Workplace Hazardous Materials Information System

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 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.

BR / Z8