

Benzylpenicillin / Streptomycin Sulphate / Procaine Hydrochloride / Piroxicam Liquid Formulation

Ver 6.7	sion	Revision Date: 06.04.2024		S Number: 9590-00022	Date of last issue: 30.09.2023 Date of first issue: 13.02.2018
SE	CTION 1 Produc	: IDENTIFICATION t name	:		Streptomycin Sulphate / Procaine Hydrochlo- iquid Formulation
	Manufa	acturer or supplier's d	letai	ls	
	Compa	ny	:	Intervet Australia	Pty Limited (trading as MSD Animal Health)
	Addres	S	:	91-105 Harpin St Bendigo 3550, V	
	Teleph	one	:	1 800 033 461	
	Emerge	ency telephone number	r:	Poisons Informat	ion Centre: Phone 13 11 26
	E-mail	address	:	EHSDATASTEW	ARD@msd.com
	Recom	mended use of the ch	nem	ical and restriction	ons on use
		mended use tions on use	:	Veterinary produce Not applicable	ct

SECTION 2. HAZARDS IDENTIFICATION

Serious eye damage/eye irri- tation	:	Category 2B
Respiratory sensitisation	:	Category 1
Skin sensitisation	:	Category 1
Reproductive toxicity	:	Category 1A
Specific target organ toxicity - single exposure	:	Category 2 (Nervous system, Heart)
Specific target organ toxicity - repeated exposure	:	Category 1 (Kidney, inner ear)
Specific target organ toxicity - repeated exposure	:	Category 2 (Gastrointestinal tract)

GHS label elements



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Hazar	rd pictograms		
Signa	l word	: Danger	
Hazar	rd statements	H320 Causes H334 May cau difficulties if inl H360D May da H371 May cau H372 Causes prolonged or re H373 May cau	se allergy or asthma symptoms or breathing
Preca	utionary statements	P202 Do not h and understoo P260 Do not b P264 Wash sk P270 Do not e P272 Contami the workplace. P280 Wear pro- tion/ face prote	reathe mist or vapours. in thoroughly after handling. at, drink or smoke when using this product. nated work clothing should not be allowed out of ptective gloves/ protective clothing/ eye protec-
		P304 + P340 I keep comforta P305 + P351 - for several min easy to do. Co P308 + P311 I CENTER/ doct P333 + P313 I vice/ attention. P337 + P313 I tention.	F exposed or concerned: Call a POISON tor. f skin irritation or rash occurs: Get medical ad- f eye irritation persists: Get medical advice/ at- f experiencing respiratory symptoms: Call a



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Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
Benzylpenicillin	61-33-6	>= 10 -< 30
Streptomycin sulphate	3810-74-0	>= 10 -< 30
Procaine hydrochloride	51-05-8	>= 1 -< 10
Piroxicam	36322-90-4	>= 1 -< 3

SECTION 4. 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.
If inhaled :	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. 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 :	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens, if worn. Get medical attention.
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.
Most important symptoms : and effects, both acute and delayed	



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	ction of first-aiders to physician	Causes exposu Excess other re tive ain : First Ai and us when t	ise damage to organs. damage to organs through prolonged e. ve exposure may aggravate preexistin spiratory disorders (e.g. emphysema, ays dysfunction syndrome). responders should pay attention to se the recommended personal protective e potential for exposure exists (see se mptomatically and supportively.	g asthma and bronchitis, reac- elf-protection, e equipment
SECTION	5. FIREFIGHTING MEA	SURES		
Suitat	ble extinguishing media		resistant foam dioxide (CO2)	
Unsui media	table extinguishing	: None k		
fightin		·	e to combustion products may be a ha	azard to health.
Hazar ucts	dous combustion prod-	Sulphu	oxides (NOx) oxides of phosphorus	
Speci ods	fic extinguishing meth-	cumsta Use wa	nguishing measures that are appropri- ices and the surrounding environment er spray to cool unopened containers. undamaged containers from fire area e area.	
for fire	al protective equipment efighters nem Code	: In the e	vent of fire, wear self-contained breath sonal protective equipment.	ing apparatus.

Personal precautions protec- Use personal protective equipment

tive equipment and emer- gency procedures	•	Follow safe handling advice (see section 7) and personal pro- tective 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.



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		ls and materials for ment and cleaning up	:	For large spills, pr ment to keep mat be pumped, store Clean up remaining bent. Local or national up posal of this mate employed in the of mine which regular	absorbent material. Tovide dyking or other appropriate contain- erial from spreading. If dyked material can recovered material in appropriate container. Ing materials from spill with suitable absor- regulations may apply to releases and dis- rial, as well as those materials and items leanup of releases. You will need to deter- ations are applicable. 5 of this SDS provide information regarding

certain local or national requirements.

SECTION 7. HANDLING AND STORAGE

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	:	
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. Contaminated work clothing should not be allowed out of the workplace. 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.



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Conditions for safe storage		: Keep in prope Store locked u	rly labelled containers.
Materials to avoid		Keep tightly closed Store in accore	osed. dance with the particular national regulations. vith the following product types:

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Benzylpenicillin	61-33-6	TWA	600 μg/m3 (OEB 2)	Internal
	Further inform	ation: RSEN, DS	SEN	
		Wipe limit	100 µg/100 cm2	Internal
Streptomycin sulphate	3810-74-0	TWA	OEB 2 (>= 100 < 1,000 µg/m3)	Internal
	Further inform	ation: DSEN		
Procaine hydrochloride	51-05-8	TWA	60 µg/m3 (OEB 3)	Internal
		Wipe limit	600 µg/100 cm ²	Internal
Piroxicam	36322-90-4	TWA	100 µg/m3 (OEB 2)	Internal

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. Laboratory operations do not require special containment.
Personal protective equipme	ent	
Respiratory protection Filter type		If adequate local exhaust ventilation is not available or expo- sure assessment demonstrates exposures outside the rec- ommended guidelines, use respiratory protection. Particulates type
Hand protection Material	:	Chemical-resistant gloves
		, i i i i i i i i i i i i i i i i i i i
Eye 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.



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Skin and body protection : Work uniform or laboratory coat.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Colour	:	No data available
Odour	:	No data available
Odour Threshold	:	No data available
рН	:	No data available
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	No data available
Flash point	:	No data available
Evaporation rate	:	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
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Relative density	:	No data available
Density	:	No data available
Solubility(ies) Water solubility	:	No data available
Partition coefficient: n- octanol/water	:	Not applicable
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available



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	sity scosity, kinematic sive properties		data availat explosive	ble
	zing properties cular weight		e substance data availat	or mixture is not classified as oxidizing.
Partic	cle characteristics cle size		applicable	76

SECTION 10. STABILITY AND REACTIVITY

Reactivity Chemical stability Possibility of hazardous reac- tions	:	Not classified as a reactivity hazard. Stable under normal conditions. Can react with strong oxidizing agents.
Conditions to avoid Incompatible materials Hazardous decomposition products	:	None known. Oxidizing agents No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Exposure routes	:	Inhalation Skin contact Ingestion Eye contact
Acute toxicity		
Not classified based on availa	able	information.
Product: Acute oral toxicity	:	Acute toxicity estimate: > 2,000 mg/kg Method: Calculation method
Components:		
Benzylpenicillin:		
Acute oral toxicity	:	LD50 (Rat): 8,000 mg/kg
		LD50 (Mouse): > 5,000 mg/kg
Acute toxicity (other routes of administration)	:	LD50 (Mouse): 3,500 mg/kg Application Route: Intraperitoneal



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			LD50 (Mouse): 32 Application Route	
	reptomycin sulphate: cute oral toxicity	:	LD50 (Hamster): 4	400 mg/kg
			LD50 (Rat): 430 m	ng/kg
			LD50 (Mouse): 25	5,000 mg/kg
	cute toxicity (other routes of Iministration)	:	LD50 (Mouse): 85 Application Route	
			LD50 (Mouse): 57 Application Route	
			LD50 (Mouse): 50 Application Route	
			TDLo (Dog): 220 - Application Route Symptoms: Lower	
			LDLo (Monkey): 1 Application Route	
			TDLo (Monkey): 3 Application Route Symptoms: respire	: Subcutaneous
Pr	ocaine hydrochloride:			
Ac	cute oral toxicity	:	LD50 (Rat): 200 m	ng/kg
			LD50 (Mouse): 35	i0 mg/kg
	cute toxicity (other routes of Iministration)	:	LD50 (Rat): 43 mg Application Route	
			LD50 (Mouse): 33 Application Route	
			LD50 (Dog): 33 m Application Route	
	roxicam: cute oral toxicity	:	LD50 (Rat): 216 n	ng/kg



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		LD50 (Dog): 10	8 mg/kg
		LD50 (Hamster): 170 mg/kg
		LD50 (Guinea p	big): 388 mg/kg
		LD50 (Monkey)	: 1,000 mg/kg
A	cute dermal toxicity	: LD50 (Rat): > 5	i,000 mg/kg
-	kin corrosion/irritation ot classified based on availa	able information	
	erious eye damage/eye irr		
	auses eye irritation.		
<u>C</u>	omponents:		
	treptomycin sulphate: esult	: Mild eye irritatio	on
	rocaine hydrochloride: esult	: Moderate eye i	rritation
R	espiratory or skin sensitis	ation	
-	kin sensitisation lay cause an allergic skin rea	action.	
	espiratory sensitisation		
	lay cause allergy or asthma	symptoms or breath	ing difficulties if inhaled.
	omponents:		
T E S	enzylpenicillin: est Type xposure routes pecies esult	: Local lymph no : Dermal : Mouse : Weak sensitize	de assay (LLNA) r
E S R	est Type xposure routes pecies esult emarks	 Maximisation T Dermal Guinea pig positive Based on data 	est from similar materials
	esult emarks	: Strong sensitize : Based on huma	



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		omycin sulphate:			
	Test Ty		:		sult patch test (HRIPT)
	=xposu Specie:	ire routes	:	Dermal Humans	
	Result	5	:	Weak sensitizer	
F	Procai	ne hydrochloride:			
	•	ire routes	:	Dermal	
	Result Remarl		÷	Sensitiser Based on human	ovporionco
Г	1eman	15	•		om similar materials
C	Chroni	c toxicity			
		cell mutagenicity ssified based on availa	able	information.	
<u>c</u>	Compo	onents:			
E	Benzyl	penicillin:			
	Germ o Assess	ell mutagenicity - ment	:	Weight of evidenc cell mutagen.	e does not support classification as a germ
S	Strepto	omycin sulphate:			
G	Genoto	exicity in vitro	:	Test Type: Chrom Result: equivocal	nosomal aberration
C	Genoto	xicity in vivo	:	Test Type: Chrom Cell type: Human Result: negative	nosomal aberration lymphocytes
F	Procai	ne hydrochloride:			
C	Genoto	oxicity in vitro	:	Test Type: Bacter Result: equivocal	ial reverse mutation assay (AMES)
F	Piroxic	am:			
C	Genoto	oxicity in vivo	:	Test Type: sister of Species: Humans Cell type: Human Result: negative	

Carcinogenicity

Not classified based on available information.



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<u>Com</u>	ponents:			
Stre	ptomycin sulphate:			
Spec Appli NOA Resu	ication Route EL	:	Rat Oral 5 mg/kg body we negative	ight
Carc ment	inogenicity - Assess-	:	Weight of evidend cinogen	ce does not support classification as a car-
-	roductive toxicity damage the unborn chil	d.		
<u>Com</u>	ponents:			
Benz	zylpenicillin:			
Effec	ts on fertility	:	Test Type: Fertilit Species: Mouse Result: No effects	
			Test Type: Fertilit Species: Rat Result: No effects	
			Test Type: Fertilit Species: Rabbit Result: No effects	
Effec ment	ts on foetal develop-	:	Test Type: Devel Species: Mouse Result: No effects	opment s on foetal development
			Test Type: Devel Species: Rat Result: No effects	opment s on foetal development
			Test Type: Devel Species: Rabbit Result: No effects	opment s on foetal development
Stre	otomycin sulphate:			
-	ets on fertility	:		



Vers 6.7	ion	Revision Date: 06.04.2024		9S Number: 49590-00022	Date of last issue: 30.09.2023 Date of first issue: 13.02.2018
	Effects ment	on foetal develop-	:	Symptoms: fetal c	: Intraperitoneal oxicity: LOAEL: 250 mg/kg body weight leafness, Embryo-foetal toxicity
				Test Type: Develo Species: Rabbit Application Route Developmental To Result: No teratog	: Oral oxicity: NOAEL: 10 mg/kg body weight
	Reprod sessme	uctive toxicity - As- ent	:	May damage the	unborn child.
	Procair	ne hydrochloride:			
		uctive toxicity - As-	:	May damage the	unborn child.
	Piroxic	am:			
	Effects ment	on foetal develop-	:		: Oral oxicity: LOAEL: 10 mg/kg body weight betal toxicity, No teratogenic effects, Fetal
				Symptoms: foetal Result: Embryo-fo growth retardation	: Oral oxicity: LOAEL: 30 mg/kg body weight mortality betal toxicity, No teratogenic effects, Fetal
				Test Type: Develo Species: Rabbit Application Route Developmental To Result: No embry	: Oral oxicity: NOAEL: 10 mg/kg body weight
	Reprod sessme	uctive toxicity - As- ent	:	Suspected of dam	naging the unborn child.



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STOT - single exposure

May cause damage to organs (Nervous system, Heart).

Components:

Procaine hydrochloride:

Target Organs	:	Nervous system, Heart
Assessment	:	Causes damage to organs.

STOT - repeated exposure

Causes damage to organs (Kidney, inner ear) through prolonged or repeated exposure. May cause damage to organs (Gastrointestinal tract) through prolonged or repeated exposure.

Components:

Streptomycin sulphate:

Target Organs Assessment	Kidney, inner ear Causes damage to organs through prolonged or repeated exposure.
Piroxicam:	

Target Organs: Gastrointestinal tractAssessment: Causes damage to organs through prolonged or repeated
exposure.

Repeated dose toxicity

Components:

Streptomycin sulphate:

Species NOAEL Application Route Exposure time Remarks	:	Rat 100 mg/kg Subcutaneous 72 Days No significant adverse effects were reported
Species LOAEL Application Route Exposure time Target Organs	:	Cat 200 mg/kg Oral 90 Days inner ear
Species LOAEL Application Route Exposure time Target Organs		Dog 44 mg/kg Intramuscular 14 Days inner ear



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		5	
Expo	EL cation Route sure time et Organs	: Dog : 50 - 100 mg/k : Intramuscular : 20 Days : inner ear, Kid : ataxia	-
Expo	ΞL	: Monkey : 50 mg/kg : 100 mg/kg : Intramuscular : 5 Days : Liver, Kidney	
	EL cation Route sure time	: Rat : 5 mg/kg : Oral : 2 yr : No significant	adverse effects were reported
Expo	EL cation Route sure time et Organs	: Monkey : 25 mg/kg : Subcutaneous : 66 Days : Blood, Liver, I : anemia	
-	ration toxicity lassified based on av	ailable information.	
-	rience with human e	exposure	
	<u>ponents:</u> ylpenicillin:		
Inhala		: Symptoms: A chospasm, sk	lergic reactions, Abdominal pain, bron- in rash
Strep	tomycin sulphate:		
Inhala	ation	: Target Organ: Symptoms: he Target Organ: Symptoms: he	earing loss s: Kidney
Skin o	contact	: Symptoms: sł	
	aine hydrochloride:		
Inhala	ation	Symptoms: ne difficulties, Ra	s: Central nervous system ervousness, Dizziness, Convulsions, Breathing ish, Swelling of tissue, irregular heart beat y cause harm to the unborn child.



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			difficulties, Rash,	eart usness, Dizziness, Convulsions, Breathing Swelling of tissue, irregular heart beat use harm to the unborn child.
Pirox	icam:			
Inges	tion	:	Symptoms: Diarrh	astrointestinal tract noea, constipation, flatulence, Headache, s, skin rash, Ulceration, chest pain, Ab-
SECTION	12. ECOLOGICAL INFO	ORN	IATION	
Ecoto	oxicity			
Com	ponents:			
Benz	ylpenicillin:			
Toxic	ity to fish	:	LC50 (Oncorhync Exposure time: 96 Method: OECD T	
	ity to daphnia and other tic invertebrates	:	EC50 (Daphnia m Exposure time: 48 Method: OECD T	
Toxic plants	ity to algae/aquatic s	:	EC50 (Raphidoce 100 mg/l Exposure time: 72 Method: OECD T	
			NOEC (Raphidoc mg/l Exposure time: 72 Method: OECD T	
			EC50 (blue-green Exposure time: 72 Method: OECD T	
			NOEC (blue-gree Exposure time: 72 Method: OECD T	
Toxic	ity to microorganisms	:	EC50: > 500 mg/l Exposure time: 3 Test Type: Respir Method: OECD T	h ation inhibition



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				NOEC: 5 mg/l Exposure time: 3 Test Type: Respin Method: OECD T	
	Strept	omycin sulphate:			
		y to daphnia and other c invertebrates	:	Exposure time: 48	nagna (Water flea)): 487 mg/l 3 h est Guideline 202
	Toxicit <u>;</u> plants	y to algae/aquatic	:	EC50 (Microcysti Exposure time: 72 Method: ISO 8692	
				EC50 (Selenastru Exposure time: 72 Method: OECD T	
		y to daphnia and other c invertebrates (Chron- ity)		NOEC (Daphnia i Exposure time: 2 ⁻ Method: OECD T	
	Procai	ne hydrochloride:			
		kicology Assessment aquatic toxicity	:	Toxic effects can	not be excluded
	Chroni	c aquatic toxicity	:	Toxic effects can	not be excluded
	Piroxic	cam:			
		kicology Assessment			
	Acute a	aquatic toxicity	:	Toxic effects can	not be excluded
	Chroni	c aquatic toxicity	:	Toxic effects can	not be excluded
	Persis	tence and degradabili	ity		
	<u>Comp</u>	onents:			
	-	lpenicillin:	_	Deculti Decelli II	
	BIODEG	ıradability	:	Result: Readily bi Biodegradation: Exposure time: 28 Method: OECD T	70.10 %



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Bioaccumulative potential

Components:

Streptomycin sulphate: Partition coefficient: n- octanol/water	: log Pow: -3.2	
Procaine hydrochloride: Partition coefficient: n- octanol/water	: log Pow: 2.14	
Mobility in soil No data available		
Other adverse effects No data available		

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues	:	Do not dispose of waste into sewer.
		Dispose of in accordance with local regulations.
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

International Regulations

UNRTDG		
UN number	:	UN 3082
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzylpenicillin, Streptomycin sulphate)
Class		9
	·	-
Packing group	:	III
Labels	:	9
Environmentally hazardous	:	yes
IATA-DGR		
UN/ID No.	:	UN 3082
Proper shipping name	:	Environmentally hazardous substance, liquid, n.o.s. (Benzylpenicillin, Streptomycin sulphate)
Class	:	9
Packing group	:	III
Labels	:	Miscellaneous
Packing instruction (cargo aircraft)	:	964



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	Packin	g instruction (passen-		964	
	ger airc	•	:	ves	
	IMDG-	-		,	
	UN nur	mber	:	UN 3082	
	Proper	shipping name	:	ENVIRONMENTA N.O.S.	ALLY HAZARDOUS SUBSTANCE, LIQUID,
				(Benzylpenicillin,	Streptomycin sulphate)
	Class		:	9	
	Packin	g group	:	III	
	Labels		:	9	
	EmS C	ode	:	F-A, S-F	
	Marine	pollutant	:	yes	

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

Δ	DG
А	טט

ADG		
UN number	:	UN 3082
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
		N.O.S.
		(Benzylpenicillin, Streptomycin sulphate)
Class	:	9
Packing group	:	
Labels	:	9
Hazchem Code	:	•3Z
Environmentally hazardous	:	yes

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.

SECTION 15. REGULATORY INFORMATION

Safety, health and environm ture	nen	tal regulations/legislation specific for the substance or mix-
Therapeutic Goods (Poisons Standard) Instrument	:	Schedule 6 (Please use the original publication to check for specific uses, specific conditions or threshold limits that might apply for this chemical)

Prohibition/Licensing Requirements

: There is no applicable prohibition, authorisation and restricted use requirements, including for carcinogens referred to in Schedule 10 of the model WHS Act and Regulations.



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

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

SECTION 16: ANY OTHER RELEVANT INFORMATION

Further information

Revision Date Sources of key data used to compile the Safety Data Sheet	:	06.04.2024 Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agen- cy, http://echa.europa.eu/
Date format	:	dd.mm.yyyy

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 Recom-



Benzylpenicillin / Streptomycin Sulphate / Procaine Hydrochloride / Piroxicam Liquid Formulation

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mendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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