

Vers 7.0	ion	Revision Date: 06.07.2024		S Number: 7836-00022	Date of last issue: 16.05.2024 Date of first issue: 22.07.2016	
SEC	TION 1	. IDENTIFICATION				
	Product name		:	Clotrimazole / Gentamicin / Betamethasone (0.1%) Formu		
	Other means of identification		:	OTOMAX OINT	MENT (51104)	
	Manufacturer or supplier's details					
	Company : MSD		MSD			
	Address		:		, 6th floor, Ciudad Autonoma rgentina C1013AAP	
	Telephone		:	908-740-4000		
	Emerge	ency telephone	:	1-908-423-6000		
	E-mail	address	:	EHSDATASTEW	/ARD@msd.com	
	Recom	mended use of the c	hem	ical and restriction	ons on use	
		mended use tions on use	:	Veterinary produ Not applicable	ict	

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification Reproductive toxicity	:	Category 1A
Specific target organ toxicity - repeated exposure	:	Category 1 (Pituitary gland, Immune system, muscle, thymus gland, Blood, Adrenal gland)
Short-term (acute) aquatic hazard	:	Category 1
Long-term (chronic) aquatic hazard	:	Category 1
GHS label elements Hazard pictograms	:	
Signal Word	:	Danger
Hazard Statements	:	H360D May damage the unborn child. H372 Causes damage to organs (Pituitary gland, Immune sys- tem, muscle, thymus gland, Blood, Adrenal gland) through pro-



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			eated exposure. cic to aquatic life with long lasting effects.
Preca	autionary Statements	P202 Do not h and understod P260 Do not b P264 Wash sl P270 Do not e P273 Avoid re	oreathe mist or vapors. kin thoroughly after handling. eat, drink or smoke when using this product. elease to the environment. otective gloves/ protective clothing/ eye protec-
		Response: P308 + P313 attention. P391 Collect s	IF exposed or concerned: Get medical advice/
		Storage: P405 Store lo	cked up.
		Disposal:	of contents/ container to an approved waste

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
White mineral oil (petroleum)	8042-47-5	>= 90 -<= 100
clotrimazole	23593-75-1	>= 1 -< 2,5
Gentamicin	1403-66-3	>= 0,3 -< 1
Betamethasone	378-44-9	>= 0,1 -< 0,25

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.



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		Wash clothing	before reuse.
			an shoes before reuse.
In cas	se of eye contact	0,	n water as a precaution.
		2	tention if irritation develops and persists.
lf swa	allowed		O NOT induce vomiting.
		Get medical at	5
		Rinse mouth th	noroughly with water.
Most	important symptoms	: May damage the	ne unborn child.
and e delay	ffects, both acute and ed	Causes damage exposure.	e to organs through prolonged or repeated
	ction of first-aiders	: First Aid respo and use the re	nders should pay attention to self-protection, commended personal protective equipment ntial for exposure exists (see section 8).
Notes	s to physician	•	atically and supportively.

Suitable extinguishing media	:	Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Exposure to combustion products may be a hazard to health.
Hazardous combustion prod- ucts	:	Carbon oxides
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.
Special protective equipment for fire-fighters	:	In the event of fire, wear self-contained breathing apparatus. Use personal protective 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. For large spills, provide diking or other appropriate



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		can be pumped container. Clean up rema absorbent. Local or nation disposal of this employed in th determine whic Sections 13 an	e keep material from spreading. If diked material d, store recovered material in appropriate alining materials from spill with suitable nal regulations may apply to releases and a material, as well as those materials and items e cleanup of releases. You will need to ch regulations are applicable. In 15 of this SDS provide information regarding in 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	:	Do not get on skin or clothing. Do not breathe mist or vapors. Do not swallow. Avoid contact with eyes. Wash skin thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure 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 environment.
Conditions for safe storage	:	Keep in properly labeled containers. Store locked up. Keep tightly closed. Store in accordance with the particular national regulations.
Materials to avoid	:	Do not store with the following product types: Strong oxidizing agents Self-reactive substances and mixtures Organic peroxides Explosives Gases

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type	Control parame-	Basis
		(Form of	ters / Permissible	
		exposure)	concentration	
White mineral oil (petroleum)	8042-47-5	CMP (Mist)	5 mg/m ³	AR OEL
		CMP - CPT	10 mg/m ³	AR OEL
		(Mist)		
		TWA	5 mg/m ³	ACGIH



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				(Inhalable particulate matter)		
clotrin	nazole		23593-75-1	TWA	0.2 mg/m3 (OEB 2)	Internal
Genta	amicin		1403-66-3	TWA	0.1 mg/m3 (OEB 2)	Internal
			Further inform	ation: OTO	/	1
Betam	nethasone		378-44-9	TWA	1 µg/m3 (OEB 4)	Internal
			Further inform	ation: Skin		
				Wipe limit	10 µg/100 cm ²	Internal
Engin	neering measures	:	design and op protect produ Essentially no Use closed pu If handled in a cabinet, fume potential exist	perated in acco cts, workers, ar o open handling rocessing syste a laboratory, us hood, or other	ms or containment te e a properly designed containment device it ation. If this potential of	chnologies. biosafety the
	onal protective equip	ment				
Respiratory protection		:	exposure ass recommende	essment demoi d guidelines, us	ntilation is not availab Instrates exposures ou le respiratory protection	utside the
	ter type protection		Combined pa	niculates and o	rganic vapor type	
Ma	aterial	:	Chemical-res	istant gloves		
Re	emarks	:	Consider dou	ble gloving.		
Eye p	rotection	:	 Consider double gloving. 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. 			
Skin and body protection : Work uniform or laboratory coat. Additional body garments should be used based upon task being performed (e.g., sleevelets, apron, gauntlets disposable suits) to avoid exposed skin surfaces. Use appropriate degowning techniques to remove pote contaminated clothing.				ntlets,		
Hygie	ne measures	:	eye flushing s working place When using c Wash contam The effective engineering c appropriate d	systems and sa bound of eat, drink ninated clothing operation of a f controls, proper egowning and c		the review of quipment, edures,



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				use of administrat	ive controls.
SEC	TION 9	. PHYSICAL AND CH	ЕМІС		6
	Appear	ance	:	liquid	
(Color		:	No data available	9
(Odor		:	No data available	9
(Odor T	hreshold	:	No data available	9
I	рН		:	No data available	9
I	Melting	point/freezing point	:	No data available	9
	Initial b range	oiling point and boiling	:	No data available	9
I	Flash p	oint	:	No data available	9
I	Evapor	ation rate	:	No data available	9
I	Flamma	ability (solid, gas)	:	Not applicable	
I	Flamma	ability (liquids)	:	No data available	9
		explosion limit / Upper bility limit	:	No data available	9
		explosion limit / Lower bility limit	:	No data available	9
v	Vapor p	pressure	:	No data available	9
I	Relative	e vapor density	:	No data available	9
I	Relative	e density	:	No data available	9
I	Density	,	:	No data available	9
:	Solubili Wat	ty(ies) er solubility	:	No data available	9
	Partitio octanol	n coefficient: n-	:	Not applicable	
		nition temperature	:	No data available	9
I	Decom	position temperature	:	No data available	9
Ň	Viscosi Visc	ty cosity, kinematic	:	No data available	
I	Explosi	ve properties	:	Not explosive	



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Oxidiz	zing properties	:	The substance	e or mixture is not classified as oxidizing.
	ele characteristics ele size	:	Not applicable	
ECTION	10. STABILITY AND RE	EAC	ΤΙVITY	
Possi tions Cond Incom	nical stability bility of hazardous reac- itions to avoid npatible materials rdous decomposition	:	Stable under n Can react with None known. Oxidizing ager	as a reactivity hazard. ormal conditions. strong oxidizing agents. nts decomposition products are known.
ECTION	11. TOXICOLOGICAL I	NFC	ORMATION	
Inforn expos	nation on likely routes of sure	:	Inhalation Skin contact Ingestion Eye contact	
	e toxicity lassified based on availa	ble	information.	
Produ Acute	uct: e oral toxicity	:	Acute toxicity e Method: Calcula	stimate: > 5.000 mg/kg ation method
Acute	inhalation toxicity	:	Acute toxicity e Exposure time: Test atmospher Method: Calcula	re: dust/mist
Acute	e dermal toxicity	:	Acute toxicity e Method: Calcul	stimate: > 5.000 mg/kg ation method
<u>Com</u>	oonents:			
White	e mineral oil (petroleum	ı):		
	e oral toxicity	:	LD50 (Rat): > 5	5.000 mg/kg
Acute	inhalation toxicity	:	LC50 (Rat): > 5 Exposure time: Test atmospher Assessment: TI	4 h
			tion toxicity	



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			Assessment: The toxicity	substance or mixture has no acute dermal
clotri	imazole:			
Acute	e oral toxicity	:	LD50 (Rat): 708 n	ng/kg
			LD50 (Mouse): 76	61 mg/kg
			LD50 (Rabbit): > ²	1.000 mg/kg
Acute	e inhalation toxicity	:	LC50 (Rat): > 0,73 Exposure time: 4 Test atmosphere:	h
Acute	e dermal toxicity	:	LD50 (Mouse): 92	23 mg/kg
Gent	amicin:			
Acute	e oral toxicity	:	LD50 (Rat): 8.000) - 10.000 mg/kg
			LD50 (Mouse): 10).000 mg/kg
Acute	e inhalation toxicity	:	LC50 (Rat): > 0,2 Exposure time: 4 Test atmosphere: Remarks: No mor	h
	e toxicity (other routes of nistration)	:	LD50 (Rat): 67 - 9 Application Route	
			LD50 (Rat): 371 - Application Route	
			LDLo (Monkey): 3 Application Route	• •
Beta	methasone:			
Acute	e oral toxicity	:	LD50 (Rat): > 5.0	00 mg/kg
			LD50 (Mouse): >	4.500 mg/kg
Acute	e inhalation toxicity	:	LC50 (Rat): 0,4 m Exposure time: 4	
	corrosion/irritation	ble	information.	
<u>Com</u>	ponents:			
	e mineral oil (petroleum	ו):		
Spec Resu		:	Rabbit No skin irritation	



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clotr	imazole:			
Spec	cies		Rabbit	
Resu	ılt	:	No skin irritation	
	amicin:			
Spec Resu			Rabbit Mild skin irritation	
Beta	methasone:			
Spec	cies	:	Rabbit	
Resu	ılt	:	Mild skin irritation	
	ous eye damage/eye			
Not c	classified based on ava	ailable i	nformation.	
<u>Com</u>	ponents:			
Whit	e mineral oil (petrole	eum):		
Spec			Rabbit	
Resu	lit	:	No eye irritation	
clotr	imazole:			
Spec		:	Rabbit	
Resu	llt	:	Mild eye irritation	
Gent	tamicin:			
Spec	cies	:	Rabbit	
Resu	llt	÷	Mild eye irritation	
Beta	methasone:			
Spec			Rabbit	
Resu	llt	:	No eye irritation	
Resp	piratory or skin sensi	itizatio	า	
Skin	sensitization			
Not c	classified based on ava	ailable i	nformation.	
Resp	piratory sensitization	I		
Not c	classified based on ava	ailable i	nformation.	
<u>Com</u>	ponents:			
Whit	e mineral oil (petrole	eum):		
Test	Туре	:	Buehler Test	
Rout	es of exposure	:	Skin contact Guinea pig	
Resu		:	negative	



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Genta	amicin:			
Rema	rks	:	No data available	9
Betan	nethasone:			
Route	s of exposure	:	Dermal	
Specie		:	Guinea pig	
Result	t	:	Weak sensitizer	
Germ	cell mutagenicity			
Not cla	assified based on ava	ilable	information.	
<u>Comp</u>	oonents:			
	mineral oil (petrole	um):		
Genot	toxicity in vitro	:	Test Type: In vitr Result: negative	o mammalian cell gene mutation test
Genot	toxicity in vivo	:	cytogenetic assa Species: Mouse Application Route	malian erythrocyte micronucleus test (in vive y) e: Intraperitoneal injection Fest Guideline 474
clotrii	mazole:		Remarks: Based	on data from similar materials
Genot	toxicity in vitro	:	Test Type: Bacte Result: negative	erial reverse mutation assay (AMES)
			Test Type: Chror Result: negative	mosome aberration test in vitro
			Test Type: in vitr Result: negative	o micronucleus test
Genot	toxicity in vivo	:	Test Type: Mamr cytogenetic assa Species: Rat Application Route Result: negative	
			Test Type: Mamr tion test (in vivo) Species: Hamste Result: negative	malian spermatogonial chromosome aberra er
			Result. negative	

Gentamicin:



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Geno	toxicity in vitro	:	Test Type: In Result: negativ	vitro mammalian cell gene mutation test ve
			Test Type: Ch Result: equivo	romosome aberration test in vitro cal
Geno	toxicity in vivo	:	cytogenetic as Species: Mous	se fute: Intravenous injection
Betar	nethasone:			
	toxicity in vitro	:	Test Type: Ba Result: negativ	cterial reverse mutation assay (AMES) /e
			Test Type: In Result: negativ	vitro mammalian cell gene mutation test ve
			Test Type: Ch Result: positiv	romosome aberration test in vitro e
Geno	toxicity in vivo	:	Test Type: Ma cytogenetic as Species: Mous Application Ro Result: equivo	se oute: Oral
	i cell mutagenicity - ssment	:	Weight of evid cell mutagen.	ence does not support classification as a germ
Not c <u>Com</u> j	i nogenicity lassified based on avai ponents: e mineral oil (petroleu		information.	
Spec		:	Rat	
	cation Route	:	Ingestion 24 Months	
Resu	sure time It	:	negative	
clotri	mazole:			
Speci		:	Rat	
	cation Route sure time	:	Oral 78 weeks	
Resu		:	negative	
Gent	amicin:			
Carci ment	nogenicity - Assess-	:	No data availa	ble



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-	oductive toxicity lamage the unborn child	I.		
<u>Comp</u>	oonents:			
	mineral oil (petroleun	n):		
Effects	s on fertility	:	Test Type: One- Species: Rat Application Rout Result: negative	generation reproduction toxicity study e: Skin contact
Effects	s on fetal development	:	Test Type: Embr Species: Rat Application Rout Result: negative	yo-fetal development e: Ingestion
clotri	mazole:			
Effects	s on fertility	:	Species: Rat Application Rout	50 mg/kg body weight
Effects	s on fetal development	:	Species: Rat Application Rout Developmental 1	yo-fetal development e: Oral oxicity: LOAEL: 100 mg/kg body weigh fetal toxicity., No teratogenic effects.
			Species: Rat Application Rout Developmental 1	yo-fetal development e: Oral oxicity: NOAEL: 50 mg/kg body weight fetal toxicity., No teratogenic effects.
			Species: Mouse Application Rout Developmental 1	yo-fetal development e: Oral oxicity: NOAEL: 200 mg/kg body weigh s on fetal development.
			Species: Rabbit Application Rout Developmental 1	yo-fetal development e: Oral oxicity: NOAEL: 180 mg/kg body weigh s on fetal development.
Repro sessm	ductive toxicity - As- nent	:	fertility, based or	of adverse effects on sexual function ar a animal experiments., Some evidence on development, based on animal

Gentamicin:



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Effe	ects on fertility	:	Species: Rat Fertility: NOAEL:	eneration reproduction toxicity study 20 mg/kg body weight cant adverse effects were reported
Effe	ects on fetal development	:	Species: Rabbit	vo-fetal development oxicity: NOAEL: 3,6 mg/kg body weight o-fetal toxicity.
			Species: Rat Application Route	oxicity: LOAEL: 75 mg/kg body weight
			Species: Mouse Application Route Developmental To	vo-fetal development :: Intraperitoneal oxicity: LOAEL: 10 mg/kg body weight tality., No malformations were observed.
			Species: Rat Application Route Developmental To	vo-fetal development :: Intraperitoneal oxicity: LOAEL: 50 mg/kg body weight tality., No malformations were observed.
	productive toxicity - As- sment	:	Positive evidence human epidemiol	of adverse effects on development from ogical studies.
Bet	amethasone:			
	ects on fetal development	:		e: Intramuscular oxicity: LOAEL: 0,05 mg/kg body weight ty., Malformations were observed.
				e: Subcutaneous oxicity: LOAEL: 0,42 mg/kg body weight tions were observed.
				: Intramuscular oxicity: LOAEL: 1 mg/kg body weight ions were observed.
	productive toxicity - As- sment	:	Clear evidence of animal experimen	adverse effects on development, based on its.

STOT-single exposure

Not classified based on available information.



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Cause		(Pituitary gland, Imm	nune system, muscle, thymus gland, Blood,
	al gland) through pro	longed of repeated e	exposure.
Comp	oonents:		
	mazole:		
	t Organs sment		 Adrenal gland amage to organs through prolonged or repeated
Genta	amicin:		
	t Organs sment	: Kidney, inner : Causes dam exposure.	ear age to organs through prolonged or repeated
Betan	nethasone:		
Targe	t Organs		d, Immune system, muscle, thymus gland, Blood
Asses	sment	Adrenal gland : Causes dama exposure.	d age to organs through prolonged or repeated
Repea	ated dose toxicity		
<u>Comp</u>	oonents:		
White	mineral oil (petrole	eum):	
Specie LOAE		: Rat	
	L ation Route	: 160 mg/kg : Ingestion	
	sure time	: 90 Days	
Speci	es	: Rat	
LOAE	L	: >= 1 mg/l	
Applic	ation Route	: inhalation (du : 4 Weeks	ust/mist/fume)
Metho		: OECD Test (Guideline 412
clotri	mazole:		
Speci		: Rabbit	
LÒAE	L	: 5 - 40 mg/kg	
Applic	ation Route	: Skin contact : 3 Weeks	
Targe	sure time t Organs	: Skin	
Symp			uring, Necrosis, Redness
Speci	es	: Rat	
LÒAE	L	: 10 mg/kg	
Applic	ation Route	: Oral : 18 Months	
Targe	t Organs		, Adrenal gland
	~	14/	



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Expo	EL cation Route sure time et Organs	: Adrena	g/kg 2 Months nal gland ation, Lachrymation, Vomiting
Speci LOAE Applic Expos	EL cation Route sure time et Organs	: 12 Moi : Kidney	nuscular onths
Expos	es EL cation Route sure time et Organs	: 3 Wee	g/kg sutaneous
Expo		: 3 Wee	/kg muscular
Expo	ΞL	: 52 We	g/kg muscular
Expo	ΞL	: Rat : 12,5 m : 50 mg/ : Intram : 13 We : Kidney	g/kg muscular /eeks
Speci LOAE Applic Expos	EL cation Route sure time et Organs	: 10 - 30	% contact
LÒAE	EL cation Route	: 0.05 %	% contact



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	sure time et Organs	: 8 Weeks : thymus glan	d
Species LOAEL Application Route Exposure time Target Organs		: Mouse : 0.1 % : Skin contact : 8 Weeks : thymus glan	
Expos		: Dog : 0,05 mg/kg : Oral : 28 d : Blood, thymu	us gland, Adrenal gland
Targe	5		
Aspir Not cl Expe	ation toxicity assified based on av rience with human ponents:		
Aspir Not cl Expe Comp clotri	ation toxicity assified based on av rience with human <u>conents:</u> mazole: contact	exposure : Symptoms:	Rash, Itching, Blistering, Edema, Redness Abdominal pain, Nausea, Vomiting, Diarrhea
Aspir Not cl Exper Comr clotri Skin c Inges	ation toxicity assified based on av rience with human <u>conents:</u> mazole: contact	exposure : Symptoms:	
Aspir Not cl Exper Comr clotri Skin c Inges	ation toxicity assified based on av rience with human <u>conents:</u> mazole: contact tion amicin:	 exposure Symptoms: I Symptoms: I Target Orga Target Orga 	Abdominal pain, Nausea, Vomiting, Diarrhea
Aspir Not cl Exper Comr clotri Skin c Inges Genta	ation toxicity assified based on av rience with human <u>conents:</u> mazole: contact tion amicin:	 exposure Symptoms: I Symptoms: J Target Orga Target Orga Symptoms: I 	Abdominal pain, Nausea, Vomiting, Diarrhea ns: Kidney ns: inner ear

Ecotoxicity

Components:

Wh	ite	mi	ner	al	oil	(petrol	leum)	:	
									_

Toxicity to fish	:	LC50 (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): > 100 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	NOEC (Pseudokirchneriella subcapitata (green algae)): 100 mg/l Exposure time: 72 h



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			Method: OECD To	est Guideline 201
Toxicit icity)	ty to fish (Chronic tox-	:	NOEC (Oncorhyn Exposure time: 28	chus mykiss (rainbow trout)): 1.000 mg/l 3 d
	c invertebrates (Chron-		NOEC (Daphnia r Exposure time: 21	nagna (Water flea)): 1.000 mg/l I d
clotrir	mazole:			
Toxicit	ty to fish	:	LC50 (Brachydan Exposure time: 96 Method: OECD To	
	ty to daphnia and other cinvertebrates	:	EC50 (Daphnia m Exposure time: 48	agna (Water flea)): 0,02 mg/l 3 h
Toxicit plants	ty to algae/aquatic	:	EC50 (Desmodes Exposure time: 72	mus subspicatus (green algae)): 0,268 mg/l 2 h
			NOEC (Desmode Exposure time: 72	smus subspicatus (green algae)): 0,017 mg/l 2 h
M-Fac icity)	tor (Acute aquatic tox-	:	10	
	ty to fish (Chronic tox-	:	NOEC (Oncorhyn Exposure time: 32 Method: OECD Te	
	ty to daphnia and other c invertebrates (Chron- city)		NOEC (Daphnia r Exposure time: 21 Method: OECD Te	
M-Fac toxicity	tor (Chronic aquatic	:	10	
	ty to microorganisms	:	EC50: > 10.000 m Exposure time: 3 Test Type: Respir Method: OECD To	h ation inhibition
Genta	micin:			
Toxicit	ty to daphnia and other c invertebrates	:	EC50 (Daphnia m Exposure time: 48 Method: OECD Te	
			LC50 (Americamy Exposure time: 96 Method: US-EPA	
Toxicit plants	ty to algae/aquatic	:	EC50 (Pseudokiro Exposure time: 72 Method: OECD To	



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			NOEC (Pseudokin μg/l Exposure time: 72 Method: OECD T	
			EC50 (Anabaena Exposure time: 72 Method: OECD T	
			NOEC (Anabaena Exposure time: 72 Method: OECD T	
	ctor (Acute aquatic tox-	:	100	
	ctor (Chronic aquatic	:	1	
toxicit Toxic	y) ity to microorganisms	:	EC50: 288,7 mg/l Exposure time: 3 Test Type: Respir Method: OECD To	h ration inhibition
Betar	nethasone:			
	ity to daphnia and other ic invertebrates	:	EC50 (Americam) Exposure time: 96	
Toxic plants	ity to algae/aquatic	:	mg/l Exposure time: 72 Method: OECD T	
			mg/l Exposure time: 72 Method: OECD T	
Toxici icity)	ity to fish (Chronic tox-	:	NOEC (Pimephale Exposure time: 32 Method: OECD T	
			NOEC (Oryzias la Exposure time: 27 Method: OECD T	
	ity to daphnia and other ic invertebrates (Chron- icity)		NOEC (Daphnia r Exposure time: 27 Method: OECD T	
M-Fac toxicit	ctor (Chronic aquatic y)	:	1.000	



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Persi	stence and degrada	bility			
<u>Com</u>	oonents:				
White	e mineral oil (petrole	um):			
Biode	gradability	:	Result: Not read Biodegradation Exposure time:		
clotri	mazole:				
Stabil	lity in water	:	Hydrolysis: 50 9	%(242 d)	
Genta	amicin:				
	gradability	:	Result: rapidly degradable Biodegradation: 100 % Exposure time: 28 d Method: OECD Test Guideline 314		
	ponents:				
Partiti	amicin: ion coefficient: n- ol/water	:	log Pow: < -2		
Betar	nethasone:				
	ion coefficient: n- ol/water	:	log Pow: 2,11		
	lity in soil ata available				
	r adverse effects ata available				

Disposal methods	
Waste from residues	: Do not dispose of waste into sewer.
Contaminated packaging	 Dispose of in accordance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal. If not otherwise specified: Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNICIDO		
UN number	:	UN 3082
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,



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Labe	ng group	:	N.O.S. (clotrimazole, Ge 9 III 9 yes	entamicin)
UN/IE	-DGR) No. er shipping name	:	UN 3082 Environmentally h (clotrimazole, Ge	nazardous substance, liquid, n.o.s. entamicin)
Label Packi	ng group s ng instruction (cargo	:	9 III Miscellaneous 964	
ger a	ng instruction (passen- ircraft) onmentally hazardous	:	964 yes	
IMDO UN n	G-Code umber er shipping name	:	UN 3082	ALLY HAZARDOUS SUBSTANCE, LIQUID,
Label EmS	ng group	:	9 III 9 F-A, S-F yes	

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

Not applicable for product as supplied.

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 environmental regulations/legislation specific for the substance or mixture

Argentina. Carcinogenic Substances and Agents Registry.	:	Not applicable
Control of precursors and essential chemicals for the preparation of drugs.	:	Not applicable

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

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

AR OEL / CMP - CPT



Clotrimazole / Gentamicin / Betamethasone (0.1%) Formulation

:

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IECS	C	:	not determined	
1200	0	•	not determined	
SECTION	16. OTHER INFORM	ΑΤΙΟ	N	
Revis	sion Date	:	06.07.2024	
Date	format	:	dd.mm.yyyy	
Furth	ner information			
comp	Sources of key data used to : compile the Material Safety Data Sheet			al data, data from raw material SDSs, OECD search results and European Chemicals Agen- europa.eu/
	where changes have ment by two vertical lir		made to the prev	vious version are highlighted in the body of this
Full t	ext of other abbrevia	tions	i	
ACG	IH	:	USA. ACGIH T	hreshold Limit Values (TLV)
AR C	DEL	:	Argentina. Occ	upational Exposure Limits
ACG	IH / TWA	:	8-hour, time-we	eighted average
AR C	EL/CMP	:	TLV (Threshold	

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 Sub-

STEL (Short Term Limit Value)



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stances 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.

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