according to the OSHA Hazard Communication Standard



Progesterone Formulation (Veterinary)

Version	Revision Date:	SDS Number:	Date of last issue: 09/30/2023
5.3	09/28/2024	2183757-00015	Date of first issue: 11/15/2017

SECTION 1. IDENTIFICATION

Product name	:	Progesterone Formulation (Veterinary)
Manufacturer or supplier's	deta	ails
Company name of supplier	:	Merck & Co., Inc
Address	:	126 E. Lincoln Avenue
		Rahway, New Jersey U.S.A. 07065
Telephone	:	908-740-4000
Emergency telephone	:	1-908-423-6000
E-mail address	:	EHSDATASTEWARD@merck.com
Recommended use of the c	hen	nical and restrictions on use
Recommended use	:	Veterinary product
Restrictions on use	:	Not applicable

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accord 1910.1200)	lan	ce with the OSHA Hazard Communication Standard (29 CFR
Carcinogenicity	:	Category 2
Carcinogenicity (Inhalation)	:	Category 1A
Reproductive toxicity	:	Category 1A
Effects on or via lactation		
Specific target organ toxicity - repeated exposure (Inhalation)	:	Category 1 (Lungs)
GHS label elements Hazard pictograms	:	
Signal Word	:	Danger
Hazard Statements	:	 H350 May cause cancer by inhalation. H351 Suspected of causing cancer. H360FD May damage fertility. May damage the unborn child. H362 May cause harm to breast-fed children. H372 Causes damage to organs (Lungs) through prolonged or repeated exposure if inhaled.
Precautionary Statements	:	Prevention: P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read

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		P263 Avoid cor P264 Wash ski P270 Do not ea	eathe dust, fume, gas, mist, vapors or spray. htact during pregnancy and while nursing. n thoroughly after handling. at, drink or smoke when using this product. tective gloves, protective clothing, eye protection
		Response: P308 + P313 IF	exposed or concerned: Get medical attention.
		Storage: P405 Store loc	ked up.
		Disposal: P501 Dispose d disposal plant.	of contents and container to an approved waste
	r hazards known.		

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture	:	Mixtu	re	
Components				
Chemical name		С	AS-No.	Concentr
Quartz		1	4808-60-7	

Chemical name	CAS-No.	Concentration (% w/w)
Quartz	14808-60-7	>= 30 - < 50
Silicon dioxide	7631-86-9	>= 20 - < 30
Progesterone	57-83-0	>= 5 - < 10
Bis(alpha,alpha-dimethylbenzyl) per-	80-43-3	>= 0.1 - < 1
oxide		

Actual concentration is withheld as a trade secret

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	: Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.
If swallowed	: If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water.

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Most important symptoms and effects, both acute and delayed		:	 May cause cancer by inhalation. Suspected of causing cancer. May damage fertility. May damage the unborn child. May cause harm to breast-fed children. Causes damage to organs through prolonged or repeated exposure if inhaled. 			
Protection of first-aiders Notes to physician		:	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 t	o physician		Treat symptomati	cally and supportively.	
SEC	CTION 5	. FIRE-FIGHTING ME	ASL	JRES		
	Suitabl	e extinguishing media	:	Water spray Alcohol-resistant Carbon dioxide (C Dry chemical		
	Unsuita media	able extinguishing	:	None known.		
	Specific fighting	c hazards during fire	:	Exposure to comb	pustion products may be a hazard to health.	
	Hazard ucts	lous combustion prod-	:	Carbon oxides Silicon oxides		
	Specifi ods	c extinguishing meth-	:	cumstances and t Use water spray t	measures that are appropriate to local cir- he surrounding environment. o cool unopened containers.	

Remove undamaged containers from fire area if it is safe to do so. Evacuate area.

Special protective equipment : 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. 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	:	Sweep up or vacuum up spillage and collect in suitable container for disposal. Local or national regulations may apply to releases and

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		employed in the determine whe sections 13 a	s material, as well as those materials and items ne cleanup of releases. You will need to ich regulations are applicable. nd 15 of this SDS provide information regarding r national requirements.
SECTION	7. HANDLING AND ST	ORAGE	
Tech	nical measures		ing measures under EXPOSURE PERSONAL PROTECTION section.
Loca	I/Total ventilation		ntilation is unavailable, use with local exhaust
	ce on safe handling	: Avoid contact Do not get on Do not breath Do not swallor Avoid contact Wash skin tho Handle in acc practice, base assessment Keep containe Do not eat, dr	
Conc	litions for safe storage	Store locked u Keep tightly c	•
Mate	rials to avoid	: Do not store v Strong oxidizi	vith the following product types: ng agents substances and mixtures

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Quartz	14808-60-7	TWA (Res- pirable dust)	0.05 mg/m³	OSHA Z-1
		TWA (respir- able)	10 mg/m3 / %SiO2+2	OSHA Z-3
		TWA (respir- able)	250 mppcf / %SiO2+5	OSHA Z-3
		TWA (Res- pirable par- ticulate mat-	0.025 mg/m³ (Silica)	ACGIH



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		ter)				
		TWA (Res- pirable dust	0.05 mg/m³) (Silica)	NIOSH RE		
		PEL (respir- able)	0.05 mg/m ³	OSHA CAI		
Silicon dioxide	7631-8	6-9 TWA (Dust)	20 Million particles per cubic foot (Silica)	OSHA Z-3		
		TWA (Dust)	80 mg/m3 / %SiO2 (Silica)	OSHA Z-3		
		TWA	6 mg/m³ (Silica)	NIOSH RE		
Progesterone	57-83-0	0 TWA	6 µg/m3 (OEB 4)	Internal		
		Wipe limit	60 µg/100 cm2	Internal		
	conce unkno Follow	concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and				
Personal protective equip Respiratory protection	oment : Gener mainta conce	: General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are				
Hand protection	use N by air hazard suppli releas circum	use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.				
Material	: Chem	ical-resistant gloves				
Remarks	on the time is For sp resista gloves	e concentration specif s not determined for the pecial applications, we ance to chemicals of t s with the glove manu	ands against chemicals ic to place of work. Bre he product. Change glo e recommend clarifying the aforementioned pro facturer. Wash hands b	akthrough oves often! the tective		
	bround	s and at the end of wo	orkday.			
Eye protection	: Wear		orkday. Il protective equipment:			
Eye protection Skin and body protection	: Wear Safety : Select resista potent Skin c	the following persona glasses t appropriate protectiv ance data and an ass tial.	Il protective equipment ve clothing based on ch essment of the local ex ed by using impervious	emical posure		

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			working place. When using do no	ems and safety showers close to the ot eat, drink or smoke. ed clothing before re-use.
SECTION	9. PHYSICAL AND CHI	ΞΜΙΟ	CAL PROPERTIES	S
Appe	arance	:	solid	
Color		:	light green	
Odor		:	No data available	9
Odor	Threshold	:	No data available	9
pН		:	No data available	9
Meltir	ng point/freezing point	:	No data available	9
Initial range	boiling point and boiling	:	No data available	9
Flash	n point	:	Not applicable	
Evap	oration rate	:	Not applicable	
Flam	mability (solid, gas)	:	Not classified as	a flammability hazard
Flam	mability (liquids)	:	No data available	9
	er explosion limit / Upper nability limit	:	No data available	9
	er explosion limit / Lower nability limit	:	No data available	9
Vapo	r pressure	:	Not applicable	
Relat	ive vapor density	:	Not applicable	
Relat	ive density	:	No data available	9
Dens	ity	:	1.1 g/cm ³	
	bility(ies) /ater solubility	:	soluble	
	ion coefficient: n-	:	Not applicable	
	ol/water gnition temperature	:	No data available	9
Deco	mposition temperature	:	No data available	9
Visco	osity			

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V	iscosity, kinematic	: Not applicable	
Explosive properties		: Not explosive	
Oxid	izing properties	: The substance	or mixture is not classified as oxidizing.
Mole	ecular weight	: Not applicable	
	cle characteristics cle size	: Not applicable	

SECTION 10. STABILITY AND REACTIVITY

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

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Skin contact Ingestion Eye contact

Acute toxicity

Not classified based on available information.

Components:

$\triangle \dots \triangle m + m + m + m + m + m + m + m + m + m$	
Quartz:	

Acute oral toxicity	:	LD50 (Rat): > 22,500 mg/kg
Silicon dioxide:		
Acute oral toxicity	:	LD50 (Rat): > 5,000 mg/kg Method: OECD Test Guideline 401
Acute inhalation toxicity	:	LC50 (Rat): > 2.08 mg/l Exposure time: 4 h Test atmosphere: dust/mist Assessment: The substance or mixture has no acute inhala- tion toxicity
Acute dermal toxicity	:	LD50 (Rabbit): > 5,000 mg/kg
Progesterone:		
Acute dermal toxicity	:	LD50 (Rat): > 2,000 mg/kg

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		Remarks: Based on data from similar materials
Bis(alp	oha,alpha-dimethyl	benzyl) peroxide:
Acute o	oral toxicity	 LD50 (Rat): > 2,000 mg/kg Method: OECD Test Guideline 401 Assessment: The substance or mixture has no acute oral tox icity
Acute i	nhalation toxicity	: LC50 (Rat): > 0.224 mg/l Exposure time: 4 h Test atmosphere: dust/mist
Acute	dermal toxicity	 LD50 (Rat): > 2,000 mg/kg Method: OECD Test Guideline 402 Assessment: The substance or mixture has no acute dermal toxicity
	orrosion/irritation	ailable information
	onents:	
Quartz		
Specie		: Rabbit
Method		: OECD Test Guideline 404
Result		: No skin irritation
Remar	ks	: Based on data from similar materials
Silicor	n dioxide:	
Specie	S	: Rabbit
Method		: OECD Test Guideline 404
Result		: No skin irritation
Proges	sterone:	
Specie		: Rabbit
Result		: No skin irritation
Remar	ks	: Based on data from similar materials
Bis(alr	oha,alpha-dimethyl	idenzyl) peroxide:

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Rema	Remarks		: Based on data from similar materials					
Silico	on dioxide:							
Spec	ies	: Ra	bbit					
Resu			eye irritation					
Meth	od	: OE	CD Test Gu	iideline 405				
Prog	esterone:							
Spec	ies	: Ra	bbit					
Resu	lt	: No	eye irritation	n				
Meth			CD Test Gu					
Rema	arks	: Ba	sed on data	from similar materials				
Bis(a	lpha,alpha-dimethy	benzyl) pe	eroxide:					
Spec	ies	: Ra	bbit					
Resu	lt	: Irri	tation to eye	s, reversing within 7 days				
Meth	od	: OE	CD Test Gu	iideline 405				
Resp	piratory or skin sens	itization						
-	sensitization lassified based on av	ailable info	rmation.					
Resp	piratory sensitization							
-	lassified based on av		rmation.					
<u>Com</u>	ponents:							
Prog	esterone:							
Test	Туре	: Ma	ximization T	est				
	es of exposure		in contact					
Spec			bbit					
Meth			CD Test Gu	uideline 406				
Resu			gative					
Rema	arks	: ва	sed on data	from similar materials				
Bis(a	llpha,alpha-dimethy	benzyl) pe	roxide:					
Test			• •	ode assay (LLNA)				
	es of exposure		in contact					
Spec			ouse					
Meth			CD Test Gu	lideline 429				
Resu	π	: ne	gative					
Germ	n cell mutagenicity							
	lassified based on av	ailable info	rmation.					

Components:

Silicon dioxide:

Genotoxicity in vitro

Test Type: Bacterial reverse mutation assay (AMES) Method: OECD Test Guideline 471

:

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				Result: negative	
	Genotoxicity in vivo		:		enicity (in vivo mammalian bone-marrow chromosomal analysis) : Ingestion
	Proges	sterone:			
	•	oxicity in vitro	:	Method: OECD To Result: negative	rial reverse mutation assay (AMES) est Guideline 471 on data from similar materials
				Test Type: DNA c thesis in mammal Method: OECD Te Result: negative	
	Genoto	oxicity in vivo	:	Test Type: Mamm cytogenetic assay Species: Monkey Application Route Result: negative	
				Test Type: Unsch mammalian liver of Species: Rat Application Route Result: negative	
	Bis(alp	ha,alpha-dimethylbe	nzy	I) peroxide:	
	Genoto	oxicity in vitro	:	Test Type: Chrom Result: negative	nosome aberration test in vitro
				Test Type: In vitro Method: OECD To Result: negative	o mammalian cell gene mutation test est Guideline 476
	Carcin	ogenicity			
		use cancer by inhalation to the second se			
	Compo	onents:			
	Quartz	:			
	Specie Applica Result	s ition Route	: : :	Humans inhalation (dust/m positive	ist/fume)
	Carcino	ogenicity - Assess-	:	Positive evidence	from human epidemiological studies (inhala-

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	ment			tion)			
		dioxide:					
	Species Applica Exposu Result	tion Route	:	Rat Ingestion 103 weeks negative			
	Proges	terone:					
	Species Applica Exposu Result	tion Route	:	Mouse, female Subcutaneous 104 weeks positive			
	Carcino ment	genicity - Assess-	:	Limited evidence	of carcinogenicity in animal studies		
	IARC	Group 1: Ca Quartz (Silica dust, d		genic to humans alline)	14808-60-7		
	OSHA	Quartz	OSHA specifically regulated carcinogen Quartz 14808-60-7 (crystalline silica)				
	NTP	Progesteron Known to be Quartz	e hum	ipated to be a hum an carcinogen e (Respirable Size)	57-83-0 14808-60-7		
	Reproc	luctive toxicity					
	May da	mage fertility. May da use harm to breast-fe					
	Compo	onents:					
		dioxide:					
	Effects	on fetal development	:	Test Type: Embry Species: Rat Application Route Result: negative	ro-fetal development : Ingestion		
	Proges	terone:					
	Effects	on fertility	:	Test Type: Fertilit Species: Rat Application Route Result: positive	y/early embryonic development : Subcutaneous		
	Effects	on fetal development	:	Test Type: Fertilit Species: Rat Application Route	y/early embryonic development : Subcutaneous		
				11/10			

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			Result: positive	
Repro sessn	oductive toxicity - As- nent	:	fertility from hu of adverse effe	ce of adverse effects on sexual function and man epidemiological studies., Clear evidence cts on development, based on animal Studies indicating a hazard to babies during the
Bis(a	lpha,alpha-dimethylb	enzy	I) peroxide:	
Effect	s on fetal developmen	t :	Species: Rat Application Ro	Test Guideline 414
Repro sessn	oductive toxicity - As- nent	:	Clear evidence animal experim	of adverse effects on development, based on ents.
	-single exposure lassified based on avai	lable	information.	
STOT	-repeated exposure			
Cause	es damage to organs (Lung	s) through prolor	nged or repeated exposure if inhaled.
<u>Comp</u>	<u>oonents:</u>			
Targe	tz: es of exposure et Organs ssment	:		t/mist/fume) uce significant health effects in animals at con).02 mg/l/6h/d or less.
Bis(a	lpha,alpha-dimethylb	enzy	I) peroxide:	
Route	es of exposure ssment	-	Ingestion	nealth effects observed in animals at concentra g/kg bw or less.
Repe	ated dose toxicity			
<u>Comp</u>	oonents:			
Quart	tz:			
Speci		:	Humans	
	-1	:	0.053 mg/m ³ Inhalation	
LOAE Applic	cation Route	•		
Applic		•		
Applic Silico Speci	cation Route on dioxide: es	:	Rat	
Applic Silico Speci NOAE	cation Route on dioxide: es	:	Rat 1.3 mg/m³ inhalation (dus	t/mist/fume)

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В	Bis(alpha,alp	ha-dimethylbe	nzy) peroxide:	
N L A E	pecies IOAEL OAEL opplication Ro oposure time Method			Rat 60 mg/kg 200 mg/kg Ingestion 28 Days OECD Test Guid	eline 407
	spiration to	xicity based on availa	ble	information.	
E	xperience w	ith human exp	osu	re	
<u>C</u>	components:	<u>.</u>			
	Progesterone General Inform		:	Target Organs: E Symptoms: Effec	
SECT	ION 12. ECO		ORN	IATION	
E	cotoxicity				
<u>C</u>	components:	<u>.</u>			
Q	uartz:				
Т	oxicity to fish		:	Exposure time: 9	o (zebra fish)): 508 mg/l 6 h on data from similar materials
	oxicity to dap quatic inverte	ohnia and other obrates	:	Exposure time: 4	nagna (Water flea)): 731 mg/l 8 h on data from similar materials
S	ilicon dioxic	le:			
Т	oxicity to fish		:	Exposure time: 9	o (zebra fish)): > 10,000 mg/l 6 h rest Guideline 203
	oxicity to dap quatic inverte	ohnia and other obrates	:	Exposure time: 2	nagna (Water flea)): > 1,000 mg/l 4 h est Guideline 202
	oxicity to alga lants	ae/aquatic	:	mg/l Exposure time: 7 Method: OECD T	smus subspicatus (green algae)): > 10,000 2 h est Guideline 201 on data from similar materials
				NOEC (Desmode mg/l	esmus subspicatus (green algae)): 10,000

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			Exposure time: 72 Method: OECD Te Remarks: Based o		
Pro	ogesterone:				
	kicity to fish	:	Exposure time: 96 Test substance: W Method: OECD Te	Vater Accommodated Fraction	
	Toxicity to daphnia and other aquatic invertebrates		EC50 (Daphnia magna (Water flea)): > 1 mg/l Exposure time: 48 h Test substance: Water Accommodated Fraction Remarks: Based on data from similar materials		
	Toxicity to fish (Chronic tox- icity)		NOEC (Pimephales promelas (fathead minnow)): 0.000010 mg/l Exposure time: 21 d		
aqı	Toxicity to daphnia and other aquatic invertebrates (Chron- ic toxicity)		: NOEC (Daphnia magna (Water flea)): 0.1 mg/l Exposure time: 26 d		
Bis	a (alpha, alpha-dimethylbe	nzyl) peroxide:		
	kicity to daphnia and other uatic invertebrates	:	Exposure time: 48 Method: OECD Te		
To: pla	kicity to algae/aquatic nts	:	mg/l Exposure time: 72 Method: OECD Te Remarks: No toxic	est Guideline 201 city at the limit of solubility. chneriella subcapitata (green algae)): 8 mg/l 2 h	
aqı	kicity to daphnia and other uatic invertebrates (Chron- oxicity)	:	NOEC (Daphnia n Exposure time: 21 Method: OECD Te		
То	kicity to microorganisms	:	NOEC: > 1,000 m Exposure time: 30 Remarks: No toxic		
Pe	rsistence and degradabili	ity			
	mponents:	2			

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Biode	Biodegradability		: Result: Readily biodegradable. Remarks: Based on data from similar materials			
Bis(a	alpha,alpha-dimethylb	enzyl) peroxide:			
Biode	Biodegradability		Result: Not readily biodegradable. Biodegradation: 20.2 % Exposure time: 28 d Method: OECD Test Guideline 301F			
Bioa	Bioaccumulative potential					
<u>Com</u>	ponents:					
Parti	esterone: tion coefficient: n- nol/water	:	Pow: 3.65 Method: OECD T	est Guideline 117		
Bis(a	Bis(alpha,alpha-dimethylbenzyl) peroxide:					
Bioad	ccumulation	:		s carpio (Carp) factor (BCF): 137 - 1,470 est Guideline 305C		
	tion coefficient: n- nol/water	:	log Pow: 5.6			
	ility in soil ata available					
	r adverse effects ata available					
SECTION	13. DISPOSAL CONS	DER.	ATIONS			
-	osal methods te from residues	:		ordance with local regulations.		

Contaminated packaging	 Do not dispose of waste into sewer. 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

UNRTDG UN number Proper shipping name	:	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Progesterone)
Class	:	9
Packing group	:	III
Labels	:	9

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Enviro	onmentally hazardous	:	yes	
ΙΑΤΑ	-DGR			
UN/IE			UN 3077	
	er shipping name	:		hazardous substance, solid, n.o.s.
Class		:	9	
Packi	ng group	:		
Label		:	Miscellaneous	
Packi aircra	ng instruction (cargo ft)	:	956	
	ng instruction (passen- rcraft)	:	956	
	onmentally hazardous	:	yes	
IMDG	-Code			
	umber	:	UN 3077	
Prope	er shipping name	:	ENVIRONMENT N.O.S.	ALLY HAZARDOUS SUBSTANCE, SOLID,
Class			(Progesterone) 9	
	ng group	:	9 III	
Label		:	9	
EmS		:	5 F-A, S-F	
	e pollutant	:	yes	
		-		POL 73/78 and the IBC Code
Not a	pplicable for product as	sup	plied.	
Dome	estic regulation			
49 CF	R			
)/NA number	:	UN 3077	
Prope	er shipping name	:	Environmentally (Progesterone)	hazardous substance, solid, n.o.s.
Class		:	9	
	ng group	:	ÎII	
Label		:	CLASS 9	
ERG	Code	:	171	
	e pollutant	:	yes(Progesteron	
Rema	ırks	:	may be shipped	und under DOT is non-regulated; however in per the applicable hazard classification to odal transport involving ICAO (IATA) or IMC

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

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

according to the OSHA Hazard Communication Standard

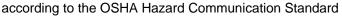


Progesterone Formulation (Veterinary)

Version 5.3	Revision Date: 09/28/2024		DS Number: 83757-00015	Date of last issue: 0 Date of first issue: 1	
	RA 304 Extremely Hazar material does not contai				RQ.
SAR	RA 302 Extremely Hazar	dou	s Substances Th	reshold Planning Qu	uantity
This	material does not contai	in ar	y components wit	h a section 302 EHS	ΓPQ.
SAR	A 311/312 Hazards	:	Carcinogenicity Reproductive tox Specific target of	cicity gan toxicity (single or	repeated exposure)
SAR	RA 313	:	known CAS num		emical components with threshold (De Minimis) Title III, Section 313.
USS	State Regulations				
Pen	nsylvania Right To Kno	w			
	Siloxanes and Silic terminated Quartz Silicon dioxide Progesterone	cone	s, dimethyl, methy	lvinyl, vinyl group-	68083-18-1 14808-60-7 7631-86-9 57-83-0
Cali	fornia Prop. 65				57 65 6
WAF	RNING: This product can State of California to cau				
Cali	fornia List of Hazardou	s Sı	ubstances		
	Silicon dioxide Progesterone				7631-86-9 57-83-0
Cali	fornia Permissible Exp	osu	re Limits for Chei	nical Contaminants	
	Quartz Silicon dioxide				14808-60-7 7631-86-9
Cali	fornia Regulated Carcin Quartz	noge	ens		14808-60-7
The	ingredients of this pro-	duc	are reported in t	he following invento	ories:
AICS	S	:	not determined		
DSL		:	not determined		
IEC	SC	:	not determined		

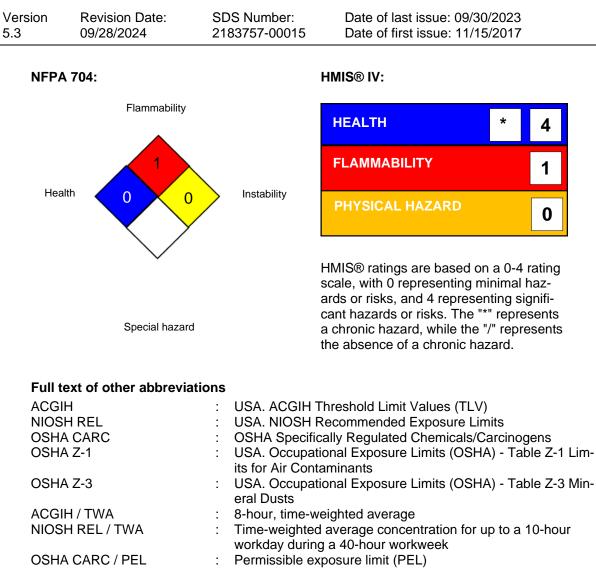
SECTION 16. OTHER INFORMATION

Further information





Progesterone Formulation (Veterinary)



OSHA Z-1 / TWA:8-hour time weighted averageOSHA Z-3 / TWA:8-hour time weighted average

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; 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; HMIS - Hazardous Materials Identification System; 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; MSHA - Mine Safety and Health Administration; n.o.s. - Not Oth-

according to the OSHA Hazard Communication Standard



Progesterone Formulation (Veterinary)

Version	Revision Date:	SDS Number:	Date of last issue: 09/30/2023
5.3	09/28/2024	2183757-00015	Date of first issue: 11/15/2017

erwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; 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; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; 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

Revision Date : 09/28/2024

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.

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