

Dexamethasone Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 04.04.2023
2.8	30.09.2023	1842867-00011	Date of first issue: 20.07.2017

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Dexamethasone Formulation
Manufacturer or supplier's	deta	ails
Company name of supplier	:	MSD
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@msd.com
Recommended use of the o	hen	nical and restrictions on use
Recommended use	:	Veterinary product
Restrictions on use	:	Not applicable

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification Reproductive toxicity	:	Category 1B
GHS label elements Hazard pictograms	:	
Signal Word	:	Danger
Hazard Statements	:	H360D May damage the unborn child.
Precautionary Statements	:	 Prevention: P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
		Response: P308 + P313 IF exposed or concerned: Get medical advice/ attention.
		Storage: P405 Store locked up.
		Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.
Other hazards		

None known.



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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Com	non	ente	8

Chemical name CAS-No. Concentration (% v	
	v/w)
Benzyl alcohol 100-51-6 1.04	
Dexamethasone 50-02-2 0.3	

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 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.
Most important symptoms and effects, both acute and delayed	:	May damage the unborn child.
Protection of first-aiders	:	First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8).
Notes to physician	:	Treat symptomatically and supportively.

SECTION 5. FIRE-FIGHTING MEASURES

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 Metal 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



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	Special protective equipment for fire-fighters		:	so. Evacuate area. In the event of fire Use personal prot	e, wear self-contained breathing apparatus. ective equipment.	
SEC	TION 6	. ACCIDENTAL RELE	ASI	EMEASURES		
	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		:	Prevent spreading oil barriers). Retain and dispos	akage or spillage if safe to do so. g over a wide area (e.g., by containment or se of contaminated wash water. should be advised if significant spillages	
	Methods and materials for containment and cleaning up		:	For large spills, pr containment to ke can be pumped, s container. Clean up remainin absorbent. Local or national r disposal of this ma employed in the c determine which r Sections 13 and 1	absorbent material. ovide diking or other appropriate ep material from spreading. If diked material tore recovered material in appropriate ng materials from spill with suitable egulations may apply to releases and aterial, as well as those materials and items leanup of releases. You will need to egulations are applicable. 5 of this SDS provide information regarding tional requirements.	

SECTION 7. HANDLING AND STORAGE

Technical measures Local/Total ventilation		See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section. If sufficient ventilation is unavailable, use with local exhaust ventilation.
Advice on safe handling	:	Do not get on skin or clothing. Do not breathe vapors or spray mist. Do not swallow. Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment Keep container tightly closed. Take care to prevent spills, waste and minimize release to the environment.
Hygiene measures	:	If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place. When using do not eat, drink or smoke. Wash contaminated clothing before re-use.



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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		Strong oxidizing	stances and mixtures		

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Ingredients with workplace of	:0r		15	<u>.</u>	<u>.</u>
Components		CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Dexamethasone		50-02-2	TWA	10 µg/m3 (OEB 3)	Internal
		Further informa		10 µg/110 (020 0)	Internal
			Wipe limit	100 µg/100 cm ²	Internal
Engineering measures	:	Minimize workplace exposure concentrations. If sufficient ventilation is unavailable, use with local exhaust ventilation.			exhaust
Personal protective equipme	ent				
Respiratory protection	Respiratory protection :		If adequate local exhaust ventilation is not available or exposure assessment demonstrates exposures outside the recommended guidelines, use respiratory protection. Combined particulates and organic vapor type		
Hand protection Material					
Material	·	Chemical-resi	stant gloves		
Remarks	:	Choose gloves to protect hands against chemicals depending on the concentration specific to place of work. Breakthrough time is not determined for the product. Change gloves often! For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.			
Eye protection	:		wing personal p	rotective equipment:	
Skin and body protection	:	Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential. Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc).			

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

: liquid



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Color		:	white to off-white	
Odor		:	No data available	
Odor Threshold		:	No data available	
рН		:	7.0 - 7.8	
Melting point/freezing point		:	No data available	
Initial boiling point and boiling range		:	No data available	
Flash p	oint	:	No data available	
Evapor	ation rate	:	No data available	
Flamma	ability (solid, gas)	:	Not applicable	
Flamma	ability (liquids)	:	No data available	
		:	No data available	
		:	No data available	
Vapor p	pressure	:	No data available	
Relative vapor density		:	No data available	
Density		:	No data available	
		:	No data available	
		:	No data available	
		:	No data available	
Decom	position temperature	:	No data available	
		:	No data available	
Explosi	ve properties	:	Not explosive	
Oxidizir	ng properties	:	The substance or	mixture is not classified as oxidizing.
Molecu	lar weight	:	No data available	
Particle	size	:	No data available	
	Odor Odor TI pH Melting Initial b range Flash p Evapor Flamma Glamma Lower e flamma Vapor p Relative Density Solubili Wat Partition octanol Autoign Decom Viscosi Visc	30.09.2023 Color Odor Odor Threshold pH Melting point/freezing point Initial boiling point and boiling range Flash point Evaporation rate Flammability (solid, gas) Flammability (liquids) Upper explosion limit / Upper flammability limit Vapor pressure Relative vapor density	30.09.2023184Color:Odor:Odor Threshold:pH:Melting point/freezing point:Initial boiling point and boiling range:Flash point:Evaporation rate:Flammability (solid, gas):Flammability (liquids):Upper explosion limit / Upper flammability limit:Vapor pressure:Relative vapor density:Density:Solubility(ies) Water solubility:Partition coefficient: n- octanol/water Autoignition temperature:Viscosity Viscosity, kinematic:Cxidizing properties:Molecular weight:	30.09.20231842867-00011Color:white to off-whiteOdor:No data availableOdor Threshold:No data availablepH:7.0 - 7.8Melting point/freezing point:No data availableInitial boiling point and boiling range:No data availableFlash point:No data availableEvaporation rate:No data availableFlammability (solid, gas):No data availableFlammability (liquids):No data availableUpper explosion limit / Upper flammability limit:No data availableVapor pressure:No data availableSolubility(ies) Water solubility:No data availablePartition coefficient: n- octanol/water Autoignition temperature:No data availableViscosity, kinematic:No data availableViscosity, kinematic:No data availableViscosity, kinematic:No data availableCoxidizing properties:No data availableCoxidizing properties:No data availableNoidata properties:No data available



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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

Information on likely routes of exposure

Inhalation Skin contact Ingestion Eye contact

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity	:	Acute toxicity estimate: > 5,000 mg/kg Method: Calculation method
Acute inhalation toxicity	:	Acute toxicity estimate: > 10 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: Calculation method
Components:		
Benzyl alcohol:		
Acute oral toxicity	:	LD50 (Rat): 1,620 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): > 4.178 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403
Dexamethasone:		
Acute oral toxicity	:	LD50 (Rat): > 2,000 mg/kg
		LD50 (Mouse): > 6,500 mg/kg
Acute toxicity (other routes of administration)	:	LD50 (Rat): 14 mg/kg Application Route: Subcutaneous

Skin corrosion/irritation

Not classified based on available information.



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Comp	oonents:						
Renz\	/l alcohol:						
Specie		: Rabbit					
Metho		: OECD Test Guid	eline 404				
Result		: No skin irritation	: No skin irritation				
Dexar	nethasone:						
Specie	es	: Rabbit					
Result		: Mild skin irritation	1				
Serio	us eye damage/eye	irritation					
Not cla	assified based on a	ailable information.					
<u>Comp</u>	oonents:						
Benzy	/l alcohol:						
Specie		: Rabbit					
Result			reversing within 21 days				
Metho	00	: OECD Test Guid	eline 405				
Dexar	methasone:						
Denui							
Specie	es	: Rabbit					
Specie Result		: Mild eye irritation					
Specie Result Respi Skin s Not cla Respi	t iratory or skin sens sensitization assified based on a iratory sensitizatio	: Mild eye irritation itization ailable information.					
Specie Result Respi Skin s Not cla Respi Not cla	t iratory or skin sensi sensitization assified based on a iratory sensitizatio assified based on a	: Mild eye irritation itization ailable information.					
Specie Result Respi Skin s Not cla Respi Not cla Comp	t iratory or skin sensi sensitization assified based on a iratory sensitizatio assified based on a ponents:	: Mild eye irritation itization ailable information.					
Specie Result Respi Skin s Not cla Respi Not cla <u>Comp</u> Benzy	t iratory or skin sensi sensitization assified based on a iratory sensitizatio assified based on a ponents: yl alcohol:	: Mild eye irritation itization ailable information. ailable information.					
Specie Result Respi Skin s Not cla Respi Not cla Comp Benzy Test T	t iratory or skin sensi sensitization assified based on a iratory sensitizatio assified based on a <u>conents:</u> yl alcohol: ⁻ ype	: Mild eye irritation itization ailable information. ailable information. : Maximization Te					
Specie Result Respi Skin s Not cla Respi Not cla Comp Benzy Test T	t iratory or skin sensi sensitization assified based on a iratory sensitizatio assified based on a <u>conents:</u> /I alcohol: ^T ype s of exposure	: Mild eye irritation itization ailable information. ailable information.					
Specie Result Respi Skin s Not cla Respi Not cla Comp Benzy Test T Route Specie Metho	t sensitization assified based on a iratory sensitizatio assified based on a <u>ponents:</u> yl alcohol: _ype s of exposure es	: Mild eye irritation itization ailable information. ailable information. : Maximization Ter : Skin contact : Guinea pig : OECD Test Guid	st				
Specie Result Respi Skin s Not cla Respi Not cla Comp Benzy Test T Route Specie	t sensitization assified based on a iratory sensitizatio assified based on a <u>ponents:</u> yl alcohol: _ype s of exposure es	: Mild eye irritation itization ailable information. ailable information. : Maximization Ter : Skin contact : Guinea pig	st				
Specie Result Respi Skin s Not cla Respi Not cla Comp Benzy Test T Route Specie Metho Result	t sensitization assified based on a iratory sensitizatio assified based on a <u>ponents:</u> yl alcohol: _ype s of exposure es	: Mild eye irritation itization ailable information. ailable information. : Maximization Ter : Skin contact : Guinea pig : OECD Test Guid	st				
Specie Result Respi Skin s Not cla Respi Not cla Comp Benzy Test T Route Specie Metho Result Germ	t iratory or skin sensi sensitization assified based on a iratory sensitizatio assified based on a <u>bonents:</u> yl alcohol: Type s of exposure es bd t	: Mild eye irritation itization ailable information. ailable information. : Maximization Test : Skin contact : Guinea pig : OECD Test Guid : negative	st				
Specie Result Respi Skin s Not cla Respi Not cla Benzy Test T Route Specie Metho Result Germ Not cla	t iratory or skin sensi sensitization assified based on a iratory sensitizatio assified based on a <u>ponents:</u> yl alcohol: Type s of exposure es od t cell mutagenicity	: Mild eye irritation itization ailable information. ailable information. : Maximization Test : Skin contact : Guinea pig : OECD Test Guid : negative	st				
Specie Result Respi Skin s Not cla Respi Not cla Comp Benzy Test T Route Specie Metho Result Germ Not cla Comp	t sensitization assified based on a iratory sensitizatio assified based on a iratory sensitizatio assified based on a ponents: yl alcohol: Type s of exposure es bd t cell mutagenicity assified based on a	: Mild eye irritation itization ailable information. ailable information. : Maximization Test : Skin contact : Guinea pig : OECD Test Guid : negative	st				
Specie Result Respi Skin s Not cla Respi Not cla Comp Benzy Test T Route Specie Metho Result Not cla Comp Benzy Benzy Benzy	t iratory or skin sensitization assified based on a iratory sensitizatio assified based on a <u>bonents:</u> yl alcohol: Type s of exposure es od t cell mutagenicity assified based on a <u>bonents:</u>	: Mild eye irritation itization ailable information. ailable information. : Maximization Test : Skin contact : Guinea pig : OECD Test Guid : negative ailable information.	st				
Specie Result Respi Skin s Not cla Comp Benzy Test T Route Specie Metho Result Germ Not cla Comp Benzy Genot	t iratory or skin sensitization assified based on a iratory sensitizatio assified based on a ponents: /l alcohol: Type s of exposure es od t cell mutagenicity assified based on a ponents: /l alcohol:	 Mild eye irritation itization ailable information. ailable information. Maximization Test Skin contact Guinea pig OECD Test Guid negative ailable information. Test Type: Bacter Result: negative 	st eline 406				



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			Species: Mouse Application Route Result: negative	: Intraperitoneal injection
Dex	amethasone:			
Ger	notoxicity in vitro	:	Test Type: Bacter Result: negative	ial reverse mutation assay (AMES)
			Test Type: in vitro Test system: mou Result: negative	o test ise lymphoma cells
Ger	notoxicity in vivo	:	Test Type: Micror Species: Mouse Application Route Result: negative	
	cinogenicity classified based on availa	ble	information.	
<u>Co</u>	nponents:			
Ber	nzyl alcohol:			
Spe App Exp	ecies blication Route bosure time hod	:	Mouse Ingestion 103 weeks OECD Test Guide negative	eline 451
-	productive toxicity / damage the unborn child			
-	nponents:			
Ber	zyl alcohol:			
	ects on fertility	:	Species: Rat Application Route Result: negative	y/early embryonic development : Ingestion on data from similar materials
Effe	ects on fetal development	:	Test Type: Embry Species: Mouse Application Route Result: negative	ro-fetal development : Ingestion
Dex	amethasone:			
Effe	ects on fetal development	:		



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		/ [Developmental 1	e: Intramuscular ōxicity: NOAEL: 0.025 mg/kg body weight developmental abnormalities.
		/ [Developmental T	e: Intramuscular oxicity: LOAEL: >= 0.062 mg/kg body weigh developmental abnormalities.
		/	Developmental T	e: Subcutaneous oxicity: LOAEL: >= 0.02 mg/kg body weight and visceral variations ., Retardations.
Repro sessn	oductive toxicity - As- nent	: 1	May damage the	unborn child.
	F-single exposure lassified based on avai	lable in	formation.	
STOT	F-repeated exposure			
Not cl	lassified based on avai	lable in	formation.	
<u>Com</u>	ponents:			
Route Targe	methasone: es of exposure et Organs ssment	: /		nmune system, thymus gland age to organs through prolonged or repeated
Repe	ated dose toxicity			
<u>Com</u>	ponents:			
Benz	yl alcohol:			
	EL cation Route sure time	: ' : i : 2	Rat 1.072 mg/l nhalation (dust/r 28 Days DECD Test Guic	
Dexa	methasone:			
Expos	EL cation Route sure time et Organs		Rat 0.0015 mg/kg Oral 7 d Liver Significant toxicit	ty observed in testing
		: (Rat).003 mg/kg Dral 90 d	

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Target Remarl	Organs ks	:		gland, thymus gland ity observed in testing
Specie: LOAEL		:	Rat 0.125 mg/kg Oral	
	ure time	÷	6 Weeks	
Target	Organs	:	Adrenal gland	
Remarl	ks	:	Significant toxic	ity observed in testing
Specie		:	Rat	
		÷	0.4 mg/kg Oral	
	ation Route ure time	:	3 Months	
	Organs	÷	Immune system	1
Remar		:		ity observed in testing
Specie	S	:	Dog	
LÖAEL		:	8 mg/kg	
	ation Route	:	Oral	
	ure time	÷	3 Months	
Remarl	Organs ks	:	Immune system	ו ity observed in testing
Compo	onents:			
	onents: nethasone:			
Dexam	ethasone:	:	Target Organs:	Immune system
	ethasone:	:	Target Organs:	
Dexam	ethasone:	:	Target Organs: Target Organs:	Adrenal gland Bone
Dexam Ingestic	nethasone: on	:	Target Organs: Target Organs: Symptoms: mus	Adrenal gland Bone
Dexam Ingestic	ethasone:	: ORI	Target Organs: Target Organs: Symptoms: mus	Adrenal gland Bone
Dexam Ingestic	nethasone: on 2. ECOLOGICAL INFO	: DRI	Target Organs: Target Organs: Symptoms: mus	Adrenal gland Bone
Dexam Ingestic CTION 1 Ecotox	nethasone: on 2. ECOLOGICAL INFO	: DRI	Target Organs: Target Organs: Symptoms: mus	Adrenal gland Bone
Dexam Ingestic CTION 1 Ecotox <u>Compo</u>	nethasone: on 2. ECOLOGICAL INFO kicity	: DRI	Target Organs: Target Organs: Symptoms: mus	Adrenal gland Bone
Dexam Ingestic CTION 1 Ecotox <u>Compo</u> Benzyl	nethasone: on 2. ECOLOGICAL INFO kicity onents:	: DRI	Target Organs: Target Organs: Symptoms: mus	Adrenal gland Bone scle weakness les promelas (fathead minnow)): 460 mg/l
Dexam Ingestic CTION 1 Ecotox Compo Benzyl Toxicity Toxicity	aethasone: on 2. ECOLOGICAL INFO kicity onents: I alcohol: y to fish y to daphnia and other	:	Target Organs: Target Organs: Symptoms: mus MATION LC50 (Pimepha Exposure time: EC50 (Daphnia	Adrenal gland Bone scle weakness les promelas (fathead minnow)): 460 mg/l 96 h magna (Water flea)): 230 mg/l
Dexam Ingestic CTION 1 Ecotox Compo Benzyl Toxicity Toxicity	aethasone: on 2. ECOLOGICAL INFO kicity onents: I alcohol: y to fish	:	Target Organs: Target Organs: Symptoms: mus MATION LC50 (Pimepha Exposure time: EC50 (Daphnia Exposure time:	Adrenal gland Bone scle weakness les promelas (fathead minnow)): 460 mg/l 96 h magna (Water flea)): 230 mg/l
Dexam Ingestic CTION 1 Ecotox Compo Benzyl Toxicity Toxicity aquatic	aethasone: on 2. ECOLOGICAL INFO kicity onents: I alcohol: y to fish y to daphnia and other	:	Target Organs: Target Organs: Symptoms: mus MATION LC50 (Pimepha Exposure time: EC50 (Daphnia Exposure time: Method: OECD EC50 (Pseudok	Adrenal gland Bone scle weakness lles promelas (fathead minnow)): 460 mg/l 96 h magna (Water flea)): 230 mg/l 48 h Test Guideline 202
Dexam Ingestic CTION 1 Ecotox Compo Benzyl Toxicity Toxicity aquatic	2. ECOLOGICAL INFO 3. ECOLOGICAL INFO 4. Constant Sector and Sector an	:	Target Organs: Target Organs: Symptoms: mus MATION LC50 (Pimepha Exposure time: EC50 (Daphnia Exposure time: Method: OECD EC50 (Pseudok mg/l	Adrenal gland Bone scle weakness les promelas (fathead minnow)): 460 mg/l 96 h magna (Water flea)): 230 mg/l 48 h Test Guideline 202 tirchneriella subcapitata (green algae)): 770
Dexam Ingestic CTION 1 Ecotox Compo Benzyl Toxicity Toxicity aquatic	2. ECOLOGICAL INFO 3. ECOLOGICAL INFO 4. Constant Sector and Sector an	:	Target Organs: Target Organs: Symptoms: mus MATION LC50 (Pimepha Exposure time: EC50 (Daphnia Exposure time: Method: OECD EC50 (Pseudok mg/l Exposure time:	Adrenal gland Bone scle weakness les promelas (fathead minnow)): 460 mg/l 96 h magna (Water flea)): 230 mg/l 48 h Test Guideline 202 tirchneriella subcapitata (green algae)): 770

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aqua	city to daphnia and other atic invertebrates (Chron-	Exposure time: 21 d	0
	xicity)	Method: OECD Test Guideline 211	
Toxi	amethasone: city to daphnia and other atic invertebrates	: EC50 (Daphnia magna (Water flea)): > 56 mg/l Exposure time: 48 h Method: OECD Test Guideline 202	
Toxi plan	city to algae/aquatic ts	 EC50 (Pseudokirchneriella subcapitata (green algae)): > 9. mg/l Exposure time: 72 h Method: OECD Test Guideline 201 	.2
		NOEC (Pseudokirchneriella subcapitata (green algae)): 9.2 mg/l Exposure time: 72 h Method: OECD Test Guideline 201	2
Toxi icity)	city to fish (Chronic tox-	: NOEC (Pimephales promelas (fathead minnow)): 0.033 mg Exposure time: 32 d Method: OECD Test Guideline 210	g/I
Toxi	city to microorganisms	: EC50: > 1,000 mg/l Exposure time: 3 h Test Type: Respiration inhibition Method: OECD Test Guideline 209	
		NOEC: 1,000 mg/l Exposure time: 3 h Test Type: Respiration inhibition Method: OECD Test Guideline 209	
Pers	sistence and degradabili	ty	
<u>Com</u>	<u>iponents:</u>		
	zyl alcohol: legradability	: Result: Readily biodegradable. Biodegradation: 92 - 96 % Exposure time: 14 d	
	amethasone: legradability	 Result: Not readily biodegradable. Biodegradation: 50 % Exposure time: 3.54 d Method: OECD Test Guideline 314 	



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Bioa	accumulative potentia	I	
Com	ponents:		
Part	zyl alcohol: ition coefficient: n- nol/water	: log Pow: 1.05	
Dex	amethasone:		
	ition coefficient: n- nol/water	: log Pow: 1.83	
Mob	oility in soil		
No c	lata available		
Othe	er adverse effects		
No c	lata available		
SECTION	N 13. DISPOSAL CON	SIDERATIONS	

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 handling site for recycling or disposal. If not otherwise specified: Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

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...

Not regulated as a dangerous good

IATA-DGR Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

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

Not applicable for product as supplied.

Domestic regulation

NOM-002-SCT Not regulated as a dangerous good

Special precautions for user

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture



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Federal Law for the control of chemical precursors, : Not applicable essential chemical products and machinery for producing capsules, tablets and pills.									
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	:	30.09.2023
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 Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

Sources of key data used to : compile the Material Safety Data Sheet

Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, http://echa.europa.eu/





Dexamethasone Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 04.04.2023
2.8	30.09.2023	1842867-00011	Date of first issue: 20.07.2017

The information is considered as correct, but not exhaustive, and will be used only as a guide, which is based in the current knowledge of the substance or mixture, and is applicable to proper safety precautions for the product.

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