

according to Regulation (EC) No. 1907/2006

Finasteride (1%) Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 10.10.2020
6.5	09.04.2021	51663-00018	Date of first issue: 26.01.2015
0505101			

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier Trade name

: Finasteride (1%) Formulation

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Pharmaceutical

1.3 Details of the supplier of the safety data sheet

Company	:	Organon & Co. Shotton Lane NE23 3JU Cramlington NU - Great Britain
Telephone	:	44 1 670 59 30 00
E-mail address of person responsible for the SDS	:	EHSSTEWARD@organon.com

1.4 Emergency telephone number

215-631-6999

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

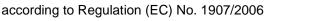
Classification (REGULATION (EC) No 1272/2008)

Reproductive toxicity, Category 1B	H360D: May damage the unborn child.
Specific target organ toxicity - repeated	H373: May cause damage to organs through pro-
exposure, Category 2	longed or repeated exposure.
Long-term (chronic) aquatic hazard, Cat-	H412: Harmful to aquatic life with long lasting ef-
egory 3	fects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms	:	
Signal word	:	Danger
Hazard statements	:	H360D May damage the unborn child.H373 May cause damage to organs through prolonged or repeated exposure.H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	:	Prevention:





Finasteride (1%) Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 10.10.2020
6.5	09.04.2021	51663-00018	Date of first issue: 26.01.2015

P201 Obtain special instructions before use.

P260 Do not breathe dust.

P273 Avoid release to the environment.

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.

Hazardous components which must be listed on the label:

Finasteride

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Dust contact with the eyes can lead to mechanical irritation.

Contact with dust can cause mechanical irritation or drying of the skin.

May form explosive dust-air mixture during processing, handling or other means.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

CAS-No. EC-No.	Classification	Concentration (% w/w)
Registration number		
98319-26-7	Acute Tox. 4; H302 Repr. 1B; H360D STOT RE 1; H372 (Testis) Aquatic Chronic 1; H410	>= 1 - < 2.5
	M-Factor (Chronic	
	EC-No. Index-No. Registration number	EC-No. Index-No. Registration number 98319-26-7 Acute Tox. 4; H302 Repr. 1B; H360D STOT RE 1; H372 (Testis) Aquatic Chronic 1; H410

For explanation of abbreviations see section 16.

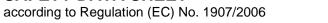
SECTION 4: First aid measures

4.1 Description of 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.





Version 6.5	Revision Date: 09.04.2021	-	DS Number: 663-00018	Date of last issue: 10.10.2020 Date of first issue: 26.01.2015
Prote	ction of first-aiders	:	and use the red	nders should pay attention to self-protection, commended personal protective equipment ntial for exposure exists (see section 8).
lf inha	aled	:	If inhaled, remo Get medical att	
In cas	se of skin contact	:	of water. Remove contai Get medical att Wash clothing	
In cas	se of eye contact	:		e well with water. tention if irritation develops and persists.
lf swa	allowed	:	Get medical at	O NOT induce vomiting. Tention. Toroughly with water.
4.2 Most i	mportant symptoms a	nd e	effects, both ac	ute and delaved
Risks		:	May damage th	ne unborn child. nage to organs through prolonged or repeated
			the skin.	ust can cause mechanical irritation or drying of ith the eyes can lead to mechanical irritation.
4.3 Indica	tion of any immediate	me	dical attention a	and special treatment needed
Treat	-	:		atically and supportively.
SECTION	N 5: Firefighting mea	sur	es	
5.1 Exting	uishing media			
Suita	ble extinguishing media	:	Water spray Alcohol-resista Carbon dioxide Dry chemical	
Unsu media	itable extinguishing a	:	None known.	
5.2 Specia	al hazards arising from) the	e substance or	mixture
-	ific hazards during fire-	:	Avoid generatin concentrations potential dust e	ng dust; fine dust dispersed in air in sufficient , and in the presence of an ignition source is a explosion hazard. mbustion products may be a hazard to health.
			3/18	



according to Regulation (EC) No. 1907/2006

Finasteride (1%) Formulation

Ver 6.5	rsion	Revision Date: 09.04.2021		0S Number: 663-00018	Date of last issue: 10.10.2020 Date of first issue: 26.01.2015
	Hazaro ucts	lous combustion prod-	:	Carbon oxides Metal oxides	
5.3	Specia	for firefighters I protective equipment ighters	:		e, wear self-contained breathing apparatus. tective equipment.
	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. ged containers from fire area if it is safe to do

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	:	Use personal protective equipment. Follow safe handling advice (see section 7) and personal pro- tective equipment recommendations (see section 8).
6.2 Environmental precautions 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.

6.3 Methods and material for containment and cleaning up

	 Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.
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6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

according to Regulation (EC) No. 1907/2006



Finasteride (1%) Formulation

Version 6.5	Revision Date: 09.04.2021		8 Number: 63-00018	Date of last issue: 10.10.2020 Date of first issue: 26.01.2015
Techr	ical measures	c I	causing an exp Provide adequa	may accumulate and ignite suspended dust osion. te precautions, such as electrical grounding inert atmospheres.
Local	Total ventilation	: 1		ilation is unavailable, use with local exhaust
	e on safe handling ne measures		Do not get on s Do not breathe Do not swallow Avoid contact w Wash skin thord Handle in accord oractice, based sessment Keep container Vinimize dust g Keep container Keep away from Take precaution Do not eat, drin Take care to pri- environment. f exposure to c flushing system blace. When us nated clothing b	dust. ith eyes. bughly after handling. dance with good industrial hygiene and safety on the results of the workplace exposure as- tightly closed. eneration and accumulation. closed when not in use. In heat and sources of ignition. hary measures against static discharges. k or smoke when using this product. event spills, waste and minimize release to the hemical is likely during typical use, provide eye s and safety showers close to the working ing do not eat, drink or smoke. Wash contami- before re-use.
		e a i	engineering cor appropriate deg	peration of a facility should include review of atrols, proper personal protective equipment, owning and decontamination procedures, ne monitoring, medical surveillance and the rative controls.
7.2 Condit	ions for safe storage,	inclu	ding any inco	npatibilities
	rements for storage and containers	t		y labelled containers. Store locked up. Keep store in accordance with the particular national
Advic	e on common storage		Do not store wi Strong oxidizing Organic peroxic Explosives Gases	
7.3 Specif	ic end use(s)			
-	fic use(s)	: 1	No data availab	le

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components CAS-No. Value type (Form Control parameters Basis					
	Components	CAS-No.	Value type (Form	Control parameters	Basis

according to Regulation (EC) No. 1907/2006



Finasteride (1%) Formulation

Version 6.5 Revision Date: 09.04.2021

SDS Number: 51663-00018 Date of last issue: 10.10.2020 Date of first issue: 26.01.2015

	of exposure)						
Cellulose	9004-34-6 TWA (inhalable dust)	10 mg/m3	GB EH40				
	Further information: For the purposes of these limits, respirable halable dust are those fractions of airborne dust which will be c						
	sampling is undertaken in accordance with the methods described in MDHS14/4 General methods for sampling and gravimetric analysis of						
	ble, thoracic and inhalable aerosol						
	hazardous to health includes dust						
	in air equal to or greater than 10 m						
	mg.m-3 8-hour TWA of respirable						
	ject to COSHH if people are expos						
	have been assigned specific WELs						
	the appropriate limits., Most indust						
	of sizes. The behaviour, deposition						
	entry into the human respiratory sy depend on the nature and size of t						
	fractions for limit-setting purposes						
	ble dust approximates to the fraction						
	and mouth during breathing and is						
	respiratory tract. Respirable dust a	pproximates to the fraction	that penetrates				
	to the gas exchange region of the						
	material are given in MDHS14/4.,						
	their own assigned WEL, all the re						
	TWA (Respirable dust)	4 mg/m3	GB EH40				
	Further information: For the purposes of these limits, respirable dust an						
	halable dust are those fractions of airborne dust which will be collected when sampling is undertaken in accordance with the methods described in MDHS14/4 General methods for sampling and gravimetric analysis or respira ble, thoracic and inhalable aerosols., The COSHH definition of a substance hazardous to health includes dust of any kind when present at a concentration						
	in air equal to or greater than 10 m						
	mg.m-3 8-hour TWA of respirable						
	ject to COSHH if people are expos						
	have been assigned specific WELs						
	the appropriate limits., Most indust						
	of sizes. The behaviour, deposition						
	entry into the human respiratory sy						
	depend on the nature and size of t fractions for limit-setting purposes						
	ble dust approximates to the fraction	•	,				
	and mouth during breathing and is						
	respiratory tract. Respirable dust a						
	to the gas exchange region of the						
	material are given in MDHS14/4., Where dusts contain components that have						
	their own assigned WEL, all the re						
	STEL (inhalable dust)	20 mg/m3	GB EH40				
	,	Further information: For the purposes of these limits, respirable dust and in-					
	halable dust are those fractions of						
	sampling is undertaken in accorda						
	MDHS14/4 General methods for sa						
	ble, thoracic and inhalable aerosol	s., The COSHH definition of	a substance				

according to Regulation (EC) No. 1907/2006



Version 6.5	Revision Date: 09.04.2021	SDS Number: 51663-00018	Date of last issue: 10.10 Date of first issue: 26.07	
	in mg jec ha the of en de fra ble an res to ma	air equal to or greater tha g.m-3 8-hour TWA of resp et to COSHH if people are ve been assigned specific e appropriate limits., Most sizes. The behaviour, dep try into the human respira pend on the nature and si ctions for limit-setting pur e dust approximates to the d mouth during breathing spiratory tract. Respirable the gas exchange region aterial are given in MDHS	s dust of any kind when pre n 10 mg.m-3 8-hour TWA o irable dust. This means that exposed to dust above the c WELs and exposure to the industrial dusts contain part position and fate of any part tory system, and the body is ize of the particle. HSE disti- poses termed 'inhalable' and e fraction of airborne materia and is therefore available for dust approximates to the fir of the lung. Fuller definition 14/4., Where dusts contain	of inhalable dust or 4 at any dust will be sub- se levels. Some dusts ese must comply with rticles of a wide range cicular particle after response that it elicits, inguishes two size d 'respirable'., Inhala- al that enters the nose or deposition in the raction that penetrates is and explanatory components that have
Starch		05-25-8 TWA (inhalal	the relevant limits should b ble 10 mg/m3	GB EH40
	ha sa Mi ble ha in me jec ha the of en de fra ble an res to ma the W	lable dust are those fracti mpling is undertaken in a DHS14/4 General method a, thoracic and inhalable a zardous to health includes air equal to or greater tha g.m-3 8-hour TWA of resp et to COSHH if people are ve been assigned specific e appropriate limits., Most sizes. The behaviour, dep try into the human respiral pend on the nature and si ctions for limit-setting pur e dust approximates to the d mouth during breathing spiratory tract. Respirable the gas exchange region aterial are given in MDHS per own assigned WEL, all		will be collected when s described in tric analysis or respira- nition of a substance esent at a concentration of inhalable dust or 4 at any dust will be sub- se levels. Some dusts ese must comply with rticles of a wide range cicular particle after response that it elicits, inguishes two size of 'respirable'., Inhala- al that enters the nose or deposition in the raction that penetrates s and explanatory components that have be complied with.,
	ha sa Mi ble ha in m(jeo ha	dust) rther information: For the lable dust are those fracti mpling is undertaken in a DHS14/4 General method a, thoracic and inhalable a zardous to health include air equal to or greater tha g.m-3 8-hour TWA of resp at to COSHH if people are ve been assigned specific	purposes of these limits, re ons of airborne dust which ccordance with the methods s for sampling and gravime lerosols., The COSHH defir s dust of any kind when pre n 10 mg.m-3 8-hour TWA o irable dust. This means tha exposed to dust above the c WELs and exposure to the industrial dusts contain par	espirable dust and in- will be collected when s described in tric analysis or respira- nition of a substance esent at a concentration of inhalable dust or 4 tt any dust will be sub- use levels. Some dusts ese must comply with



according to Regulation (EC) No. 1907/2006

Finasteride (1%) Formulation

Version 6.5	Revision Date: 09.04.2021			ate of last issue: 10.10.2020 ate of first issue: 26.01.2015	
	e d fr b a re to to V V	entry into the lepend on the ractions for lin ole dust appro- and mouth du espiratory tra o the gas exc naterial are g heir own assi Where no spe	human respiratory s e nature and size of mit-setting purposes oximates to the fract ring breathing and is ct. Respirable dust change region of the iven in MDHS14/4., gned WEL, all the re	In and fate of any particular paystem, and the body respons the particle. HSE distinguishes termed 'inhalable' and 'respin ion of airborne material that e s therefore available for depose approximates to the fraction the lung. Fuller definitions and es Where dusts contain compore elevant limits should be comp posure limit is listed, a figure the e used.	e that it elicits, es two size rable'., Inhala- nters the nose sition in the hat penetrates xplanatory nents that have lied with.,
Finast	Finasteride 983		TWA	0.5 μg/m3 (OEB 5)	Internal
			Wipe limit	5 µg/100 cm²	Internal

8.2 Exposure controls

Engineering measures

Use closed processing systems or containment technologies to control at source (e.g., glove boxes/isolators) and to prevent leakage of compounds into the workplace.

All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment.

No open handling permitted.

Totally enclosed processes and materials transport systems are required.

Operations require the use of appropriate containment technology designed to prevent leakage of compounds into the workplace.

Personal protective equipment

	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.	
Hand protection		
Material :	Chemical-resistant gloves	
Remarks : Skin and body protection :	Additional body garments should be used based upon the task being performed (e.g., sleevelets, apron, gauntlets, disposable suits) to avoid exposed skin surfaces. Use appropriate degowning techniques to remove potentially	
Respiratory protection:Filter type:	contaminated clothing. If adequate local exhaust ventilation is not available or expo- sure assessment demonstrates exposures outside the rec- ommended guidelines, use respiratory protection. Equipment should conform to BS EN 143 Particulates type (P)	



according to Regulation (EC) No. 1907/2006

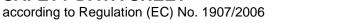
Finasteride (1%) Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 10.10.2020
6.5	09.04.2021	51663-00018	Date of first issue: 26.01.2015

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance Colour Odour Odour Threshold	:	powder tan odourless 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	:	Not applicable
Evaporation rate	:	Not applicable
Flammability (solid, gas)	:	May form explosive dust-air mixture during processing, han- dling or other means.
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	:	Not applicable
Relative vapour density	:	Not applicable
Relative density	:	No data available
Density	:	No data available
Solubility(ies) Water solubility Partition coefficient: n- octanol/water	: :	No data available log Pow: 3.5 pH: 7 Active ingredient
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity Viscosity, kinematic	:	Not applicable
Explosive properties	:	Not explosive
Oxidizing properties	:	The substance or mixture is not classified as oxidizing.





Finasteride (1%) Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 10.10.2020
6.5	09.04.2021	51663-00018	Date of first issue: 26.01.2015

9.2 Other information

Particle size

: No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

Not classified as a reactivity hazard.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions	: May form explosive dust-air mixture during processing, han- dling or other means. Can react with strong oxidizing agents.
10.4 Conditions to avoid	

Conditions to avoid : Heat, flames and sparks. Avoid dust formation.

10.5 Incompatible materials

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Information on likely routes of : Inhalation exposure Skin contact Ingestion

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity	: Acute toxicity estimate: > 2,000 mg/kg Method: Calculation method
Components:	
Finasteride: Acute oral toxicity	: LD50 (Rat): 373 - 828 mg/kg

Eye contact

LD50 (Mouse): 486 mg/kg



according to Regulation (EC) No. 1907/2006

Finasteride (1%) Formulation

Vers 6.5	sion	Revision Date: 09.04.2021		9S Number: 663-00018	Date of last issue: 10.10.2020 Date of first issue: 26.01.2015	
	Skin corrosion/irritation Not classified based on available information. <u>Components:</u>					
	Finasteride:					
	Specie Result	S	:	Rabbit No skin irritation		
	Serious eye damage/eye irritation Not classified based on available information.					
	Compo	onents:				
	Finast	eride:				
	Specie Remar		:	Rabbit slight irritation		
	Respiratory or skin sensitisationSkin sensitisationNot classified based on available information.Respiratory sensitisationNot classified based on available information.Germ cell mutagenicityNot classified based on available information.					
	Compo	onents:				
	Finaste Genoto	eride: oxicity in vitro	:	Test Type: Chrom Result: positive	osome aberration test in vitro	
				Test Type: In vitro Result: negative	mammalian cell gene mutation test	
				Test Type: Bacter Result: negative	ial reverse mutation assay (AMES)	
				Test Type: Alkalin Result: negative	e elution assay	
	Genoto	oxicity in vivo	:		enicity (in vivo mammalian bone-marrow hromosomal analysis) : Oral	

Carcinogenicity

Not classified based on available information.



according to Regulation (EC) No. 1907/2006

Versio 6.5	Version Revision Date: SDS Numb 5.5 09.04.2021 51663-000		Date of last issue: 10.10.2020 Date of first issue: 26.01.2015
<u>C</u>	omponents:		
S A E R T	inasteride: pecies pplication Route xposure time esult arget Organs emarks	 Rat Ingestion 2 Years 160 mg/kg body w negative Testes Benign tumor(s) 	eight
S A E R T	pecies pplication Route xposure time esult arget Organs emarks	 Mouse Ingestion 19 month(s) negative Testes Benign tumor(s) 	
Ν	eproductive toxicity lay damage the unborn child.		
	omponents:		
	inasteride: ffects on fertility	Species: Rabbit Application Route: Fertility: NOAEL: & Result: No effects	30 mg/kg body weight
		Application Route Fertility: LOAEL: 8 Result: positive	Ingestion 0 mg/kg body weight no evidence that these findings are rele-
	ffects on foetal develop- lent	Species: Rat Application Route: Developmental To	o-foetal development Ingestion xicity: LOAEL: 0.003 mg/kg body weight ic effects, Embryotoxic effects.
		Species: Monkey Application Route:	xicity: LOAEL: 2 mg/kg body weight
	eproductive toxicity - As- essment	: Clear evidence of animal experiment	adverse effects on development, based on

according to Regulation (EC) No. 1907/2006



Finasteride (1%) Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 10.10.2020
6.5	09.04.2021	51663-00018	Date of first issue: 26.01.2015

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Components:

Finasteride:

Exposure routes Target Organs Assessment	 Ingestion Testis Causes damage to organs through prolonged or repeate exposure. 	əd
	exposure.	

Repeated dose toxicity

Components:

Finasteride:

Species NOAEL LOAEL Application Route Exposure time Target Organs	:	Rat 20 mg/kg 40 mg/kg Oral 1 yr Testis
Species NOAEL Application Route Exposure time Target Organs	:	Dog 45 mg/kg Oral 1 yr Testis

Aspiration toxicity

Not classified based on available information.

:

Experience with human exposure

Components:

Finasteride:

Ingestion

Symptoms: breast tenderness, breast enlargement, impotence, lip swelling, skin rash

SECTION 12: Ecological information

12.1 Toxicity

Components:

Finasteride:

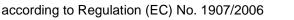
Toxicity to fish

: LC50 (Oncorhynchus mykiss (rainbow trout)): 20.4 mg/l Exposure time: 96 h Method: FDA 4.11



according to Regulation (EC) No. 1907/2006

Version 6.5	Revision Date: 09.04.2021		0S Number: 663-00018	Date of last issue: 10.10.2020 Date of first issue: 26.01.2015
	ity to daphnia and other tic invertebrates	:	EC50 (Daphnia magna (Water flea)): 17.8 mg/l Exposure time: 48 h Method: FDA 4.08	
Toxic plant	ity to algae/aquatic s	:	NOEC (Pseudokirchneriella subcapitata (green algae)): 49 mg/l Exposure time: 14 h Method: FDA 4.01	
Toxic icity)	ity to fish (Chronic tox-	:	NOEC: 0.05 mg/l Exposure time: 105 d Species: Oryzias latipes (Orange-red killifish)	
	ity to daphnia and other tic invertebrates (Chron- icity)	 NOEC: 0.12 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211 		
	M-Factor (Chronic aquatic toxicity)		1	
12.2 Pers	istence and degradabil	ity		
Com	ponents:			
	steride: egradability	:	Result: Not readil Biodegradation: Exposure time: 7 Method: FDA 3.1	0 % d
Stabi	lity in water	:	Hydrolysis: 0 %(5 Method: FDA 3.0	
12.3 Bioa	ccumulative potential			
Com	ponents:			
Partit	steride: ion coefficient: n- iol/water	:	log Pow: 3.57	
	2.4 Mobility in soil No data available			
12.5 Resu	Ilts of PBT and vPvB as	se	ssment	
<u>Prod</u> Asse	<u>uct:</u> ssment	:	to be either persis	nixture contains no components considered stent, bioaccumulative and toxic (PBT), or nd very bioaccumulative (vPvB) at levels of





Finasteride (1%) Formulation

Version 6.5	Revision Date: 09.04.2021	SDS Number: 51663-00018	Date of last issue: 10.10.2020 Date of first issue: 26.01.2015
12.6 Othe	r adverse effects		
Produ Endoc tial	<u>uct:</u> crine disrupting poten-	ered to have end REACH Article 5	nixture does not contain components consid- docrine disrupting properties according to 57(f) or Commission Delegated regulation or Commission Regulation (EU) 2018/605 at r higher.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	Dispose of in accordance with loc According to the European Waste are not product specific, but appli Waste codes should be assigned discussion with the waste dispose	e Catalogue, Waste Codes cation specific. by the user, preferably in
Contaminated packaging	Empty containers should be taked dling site for recycling or disposal If not otherwise specified: Dispos	n to an approved waste han-

SECTION 14: Transport information

14.1 UN number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Remarks

: Not applicable for product as supplied.

SECTION 15: Regulatory information

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

REACH - Restrictions on the manufacture, placing on	:	Not applicable	
the market and use of certain dangerous substances,			
preparations and articles (Annex XVII)			
REACH - Candidate List of Substances of Very High	:	Not applicable	
Concern for Authorisation (Article 59).			



according to Regulation (EC) No. 1907/2006

Finasteride (1%) Formulation

Version 6.5	Revision Date: 09.04.2021	SDS Number: 51663-00018		f last issue: 10.10.2020 f first issue: 26.01.2015
(Anne Regul	CH - List of substances (x XIV) ation (EC) No 1005/200 the ozone layer			
Regu	ation (EU) 2019/1021 c (recast)	on persistent organic po	ollu- :	Not applicable
Regul ment	ation (EC) No 649/2012 and the Council concer ngerous chemicals	•		Not applicable
Seves	•			t and of the Council on the control of
Other	regulations:			
Take	note of Directive 92/85/	EEC regarding matern	ity protec	ction or stricter national regulations,

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.

Take note of Directive 94/33/EC on the protection of young people at work or stricter national regulations, where applicable.

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

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

15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

Other information	:	Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.
Full text of H-Statements		
H302 H360D H372 H410	:	Harmful if swallowed. May damage the unborn child. Causes damage to organs through prolonged or repeated exposure if swallowed. Very toxic to aquatic life with long lasting effects.
Full text of other abbreviation	ns	
Acute Tox. Aquatic Chronic Repr. STOT RE GB EH40 GB EH40 / TWA GB EH40 / STEL	:	Acute toxicity Long-term (chronic) aquatic hazard Reproductive toxicity Specific target organ toxicity - repeated exposure UK. EH40 WEL - Workplace Exposure Limits Long-term exposure limit (8-hour TWA reference period) Short-term exposure limit (15-minute reference period)

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous



Finasteride (1%) Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 10.10.2020
6.5	09.04.2021	51663-00018	Date of first issue: 26.01.2015

Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN -Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; 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; 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; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; 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; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TRGS -Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

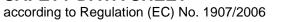
Further information

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

Classification of the mix	Classification procedure:	
Repr. 1B	H360D	Calculation method
STOT RE 2	H373	Calculation method
Aquatic Chronic 3	H412	Calculation method

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.

GB / EN





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