

Version 4.5	Revision Date: 04/09/2021		OS Number: 109-00017	Date of last issue: 10/16/2020 Date of first issue: 11/04/2014			
SECTION	N 1. IDENTIFICATION						
	duct name er means of identification	:	Ezetimibe / Simva No data available	astatin Formulation			
Man	ufacturer or supplier's o	deta	ails				
	Company name of supplier Address		Organon & Co. 30 Hudson Street, 33nd floor Jersey City, New Jersey, U.S.A 07302 551-430-6000				
Eme	ail address	:	215-631-6999 EHSSTEWARD@organon.com				
Rec	ommended use of the c	hen	nical and restriction	ons on use			
Reco	ommended use	:	Pharmaceutical				
Rest	Restrictions on use		Not applicable				
SECTION	N 2. HAZARDS IDENTIFI	CA	ΓΙΟΝ				
GHS	S classification in accore	dan	ce with the Hazar	dous Products Regulations			
	irritation	:	Category 2	-			
Skin	sensitization	:	Category 1				

Specific target organ toxicity	:	Category 1 (Liver,	muscle,	optic nerve,	Eye)
 repeated exposure 					

GHS label elements

Hazard pictograms :	
Signal Word :	Danger
Hazard Statements :	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H372 Causes damage to organs (Liver, muscle, optic nerve, Eye) through prolonged or repeated exposure.
Precautionary Statements :	Prevention: P260 Do not breathe dust. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves.
	Response: P302 + P352 IF ON SKIN: Wash with plenty of water.



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		P333 + P313 tion.	dical attention if you feel unwell. If skin irritation or rash occurs: Get medical atten- Take off contaminated clothing and wash it before
		Disposal:	
		P501 Dispose disposal plant	of contents and container to an approved waste

Other hazards

Dust contact with the eyes can lead to mechanical irritation. May form explosive dust-air mixture during processing, handling or other means.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	Common Name/Synonym	CAS-No.	Concentration (% w/w)
Cellulose	No data availa- ble	9004-34-6	>= 10 - < 30 *
Ezetimibe	No data availa- ble	163222-33-1	>= 10 - < 30 *
Simvastatin	No data availa- ble	79902-63-9	>= 10 - < 30 *
Magnesium stearate	Octadecanoic acid, magnesi- um salt (2:1)	557-04-0	>= 1 - < 5 *

* Actual concentration or concentration range 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 if symptoms occur.
In case of skin contact :	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.
In case of eye contact :	If in eyes, rinse well with water. Get medical attention if irritation develops and persists.
If swallowed :	If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water.
Most important symptoms :	Causes skin irritation.



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and dela	effects, both acute and yed	Causes exposur			
Prote	ection of first-aiders	: First Aid and use	ntact with the eyes can lead to mechanical irritation. I responders should pay attention to self-protection, the recommended personal protective equipment e potential for exposure exists (see section 8).		
Note	es to physician		imptomatically and supportively.		
SECTION	N 5. FIRE-FIGHTING ME	ASURES			
Suita	able extinguishing media		resistant foam dioxide (CO2)		
Unsi med	uitable extinguishing	: None kr	nown.		
	cific hazards during fire	: Avoid generating dust; fine dust dispersed in air in sufficier concentrations, and in the presence of an ignition source is potential dust explosion hazard. Exposure to combustion products may be a hazard to heal			
Haza ucts	ardous combustion prod-		n oxides (NOx) e compounds		
Spec ods	cific extinguishing meth-	cumstar Use wat	inguishing measures that are appropriate to local cir- nces and the surrounding environment. ter spray to cool unopened containers. e undamaged containers from fire area if it is safe to do te area.		
	cial protective equipment re-fighters	: In the ev	vent of fire, wear self-contained breathing apparatus. sonal protective equipment.		
SECTION	N 6. ACCIDENTAL RELE	ASE MEASU	JRES		
D					

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. 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.



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		disposal of t employed in determine w Sections 13	ional regulations may apply to releases and this material, as well as those materials and items the cleanup of releases. You will need to which regulations are applicable. and 15 of this SDS provide information regarding or national requirements.
SECTION	7. HANDLING AND ST	TORAGE	
Tech	nical measures	causing an Provide ade	icity may accumulate and ignite suspended dust explosion. equate precautions, such as electrical grounding g, or inert atmospheres.
	I/Total ventilation		th adequate ventilation.
	ce on safe handling		on skin or clothing.
		Do not brea Do not swal Avoid conta Wash skin t Handle in ac practice, bas assessment Minimize du Keep contai Keep away Take precau Do not eat, Take care to environmen	the dust. low. ct with eyes. horoughly after handling. ccordance with good industrial hygiene and safety sed on the results of the workplace exposure t st generation and accumulation. ner closed when not in use. from heat and sources of ignition. utionary measures against static discharges. drink or smoke when using this product. o prevent spills, waste and minimize release to the t.
	litions for safe storage rials to avoid	Store in acc	

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
Cellulose	9004-34-6	TWA	10 mg/m ³	CA AB OEL
		TWA (Total dust)	10 mg/m ³	CA BC OEL
		TWA (respir- able dust fraction)	3 mg/m³	CA BC OEL
		TWAEV (to- tal dust)	10 mg/m ³	CA QC OEL
		TWA	10 mg/m ³	ACGIH



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Ezetim	nibe	163	222-33-1	TWA	25 µg/m3 (OEB 3)	Internal		
				Wipe limit	250 µg/100 cm ²	Internal		
Simva	statin	799	02-63-9	TWA	25 µg/m3 (OEB 3)	Internal		
		Fur	ther inform	ation: DSEN				
				Wipe limit	250 µg/100 cm ²	Internal		
Magne	esium stearate	557	-04-0	TWA	10 mg/m ³	CA AB OB		
				TWA	10 mg/m ³	CA BC O		
				TWA (Inhalable particulate	10 mg/m³	ACGIH		
				matter) TWA (Respirable particulate matter)	3 mg/m³	ACGIH		
Engin	eering measures	des pro Co are the coi	sign and op tect produ- ntainment required t compound ntainment of	berated in accord cts, workers, and technologies su o control at sou d to uncontrolled	Id be implemented by rdance with GMP prind of the environment. hitable for controlling c rce and to prevent mig d areas (e.g., open-fac	ciples to ompounds gration of		
	nal protective equips atory protection	: Ifa			ntilation is not available Instrates exposures ou			
	er type protection		commended rticulates ty		e respiratory protectio	n.		
Ma	terial	: Ch	emical-resi	istant gloves				
	marks rotection	: We If ti mis We pot	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 a	nd body protection	: Wo Ad tas dis Us	Work uniform or laboratory coat. 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					
Hygier	ne measures	: If e eye wo Wh	 Ose appropriate degowining techniques to remove contaminated clothing. If exposure to chemical is likely during typical use, eye flushing systems and safety showers close to working place. When using do not eat, drink or smoke. Contaminated work clothing should not be allowed 					



workplace. Wash contaminated clothing before re-use. The effective operation of a facility should include review of appropriate degowning and decontamination procedures, industrial hygiene monitoring, medical surveillance and the use of administrative controls. ECTION 9. PHYSICAL AND CHEMICAL PROPERTIES Appearance : powder Color : No data available Odor : No data available PH : No data available Initial boiling point freezing point : No data available Initial boiling point and boiling range : No data available Flammability (solid, gas) : No data available Flammability (liquids) : No data available Upper explosion limit / Lower : No data available flammability limit : No data available Vapor pressure : No data available Relative vapor density : No data avail	Version 4.5	Revision Date: 04/09/2021		S Number: 09-00017	Date of last issue: 10/16/2020 Date of first issue: 11/04/2014
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Numerical Color:No data availableOdor:No data availableOdor Threshold:No data availablepH:No data availablepH:No data availableInitial boiling point/freezing point:No data availableInitial boiling point and boiling:No data availableFlash point:No data availableEvaporation rate:No data availableEvaporation rate:No data availableFlammability (solid, gas):May form explosive dust-air mixture during processing, handling or other means.Flammability (liquids):No data availableUpper explosion limit / Upper:No data availableLower explosion limit / Lower:No data availableRelative vapor density:No data availableRelative density:No data availableSolubility(ies):No data availableWater solubility:No data availablePartition coefficient: n- cotanol/water:No data availablePartition coefficient: n- cotanol/water:No data availablePartition coefficient: n- cotanol/water:No data availableNo data available:No data availablePartition coefficient: n- cotanol/water:No data availableNo data available:No data availablePartition coefficient: n- cotanol/water:No data availableNo data available::<	ECTION	9. PHYSICAL AND CHI	EMIC		S
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Autoignition temperature : No data available			:	No data available	e
Decomposition temperature : No data available			:	No data available	e
	Deco	mposition temperature	:	No data available	e



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	osity iscosity, kinematic osive properties	: No data av	
	izing properties	: The substa	nce or mixture is not classified as oxidizing.
	cular weight	: No data av	ailable
Parti	cle size	: No data av	ailable

SECTION 10. STABILITY AND REACTIVITY

Reactivity Chemical stability Possibility of hazardous reac- tions	:	Not classified as a reactivity hazard. Stable under normal conditions. May form explosive dust-air mixture during processing, handling or other means. Can react with strong oxidizing agents.
Conditions to avoid	:	Heat, flames and sparks. Avoid dust formation.
Incompatible materials	:	Oxidizing agents
Hazardous decomposition products	:	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.

Components:

Cellulose: Acute oral toxicity	:	LD50 (Rat): > 5,000 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): > 5.8 mg/l Exposure time: 4 h Test atmosphere: dust/mist
Acute dermal toxicity	:	LD50 (Rabbit): > 2,000 mg/kg
Ezetimibe: Acute oral toxicity	:	LD50 (Rat): > 5,000 mg/kg LD50 (Mouse): > 5,000 mg/kg LD50 (Dog): > 3,000 mg/kg

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Acute	e inhalation toxicity	:	Remarks: No dat	a available		
Acute dermal toxicity Acute toxicity (other routes of administration)		:	: Remarks: No data available			
		:	: LD50 (Rat): > 2,000 mg/kg Application Route: Intraperitoneal			
			LD50 (Mouse): > Application Route	1,000 - < 2,000 mg/kg e: Intraperitoneal		
Simv	astatin:					
Acute	e oral toxicity	:	LD50 (Rat): 5,00	0 mg/kg		
			LD50 (Mouse): 3	,800 mg/kg		
Magı	nesium stearate:					
Acute	e oral toxicity	:	Assessment: The icity	000 mg/kg Fest Guideline 423 e substance or mixture has no acute oral tox on data from similar materials		
Acute	e dermal toxicity	:	LD50 (Rabbit): > Remarks: Based	2,000 mg/kg on data from similar materials		
	corrosion/irritation es skin irritation.					
	ponents:					
	mibe:	_	Dabbit			
Spec Resu		:	Rabbit No skin irritation			
Simv	astatin:					
Spec Rema		:	Rabbit Moderate skin irr	itation		
Magı	nesium stearate:					
Spec		:	Rabbit			
Resu Rema		:	No skin irritation Based on data fr	om similar materials		
Serio	ous eye damage/eye irri	tati	on			
	lassified based on availa					
<u>Com</u>	ponents:					
Ezeti	mibe:					



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Resul	lt	: No eye irritation	1
Simv	astatin:		
Speci	es	: Rabbit	
Rema		: slight irritation	
Magn	esium stearate:		
Speci	es	: Rabbit	
Resul		: No eye irritation	
Rema	arks	: Based on data	from similar materials
Resp	iratory or skin sens	tization	
	sensitization		
May o	ause an allergic skin	reaction.	
-	iratory sensitization		
	assified based on av	allable information.	
<u>Comp</u> Ezetii	<u>oonents:</u> miho:		
Test T		: Maximization T	est
Speci Resul		: Guinea pig : negative	
		-	
Simv	astatin:		
	ssment		vidence of skin sensitization in humans
Resul	I	: positive	
-	esium stearate:		
Test		: Maximization T	est
	es of exposure	: Skin contact	
Speci Metho		: Guinea pig : OECD Test Gu	idalina 406
Resul		: negative	
Rema			from similar materials
Germ	cell mutagenicity		
	assified based on av	ailable information.	
<u>Com</u>	oonents:		
Cellu			
Geno	toxicity in vitro	: Test Type: Bac Result: negativ	terial reverse mutation assay (AMES) e
		Test Type: In v Result: negativ	itro mammalian cell gene mutation test e
Geno	toxicity in vivo	: Test Type: Mar cytogenetic ass	nmalian erythrocyte micronucleus test (in vivo say)
		cytogenetic ass	say)



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		Species: Mous Application Ro Result: negativ	ute: Ingestion
Ezeti	mibe:		
	otoxicity in vitro		cterial reverse mutation assay (AMES) vation: with and without metabolic activation ve
			romosomal aberration Iuman lymphocytes /e
Geno	otoxicity in vivo	: Test Type: Mic Species: Mous Cell type: Bon Application Ro Result: negativ	se e marrow ute: Oral
Simv	astatin:		
Geno	toxicity in vitro	: Test Type: Ba Result: negativ	cterial reverse mutation assay (AMES) /e
		Test Type: Alk Result: negativ	aline elution assay /e
		Test Type: Ch Result: negativ	romosomal aberration /e
		Test Type: In Result: negativ	vitro mammalian cell gene mutation test
Geno	toxicity in vivo	: Test Type: Mic Species: Mous Application Rc Result: negativ	ute: Oral
	n cell mutagenicity - ssment	: Weight of evid cell mutagen.	ence does not support classification as a germ
Magr	nesium stearate:		
-	otoxicity in vitro	Result: negativ	vitro mammalian cell gene mutation test /e ed on data from similar materials
		Method: OECI Result: negativ	romosome aberration test in vitro D Test Guideline 473 /e ed on data from similar materials
		Result: negativ	cterial reverse mutation assay (AMES) /e ed on data from similar materials



ersion .5	Revision Date: 04/09/2021	SDS Number: 28109-00017	Date of last issue: 10/16/2020 Date of first issue: 11/04/2014
Carci	nogenicity		
Not cl	lassified based on av	ailable information.	
Com	oonents:		
Cellu	lose:		
Speci	es	: Rat	
	cation Route	: Ingestion	
Expos Resul	sure time It	: 72 weeks : negative	
		Ũ	
	mibe:		
Speci		: Rat, female	
	cation Route sure time	: oral (feed) : 104 weeks	
Resu		: negative	
Speci		· Dot molo	
Speci Applic	cation Route	: Rat, male : oral (feed)	
	sure time	: 104 weeks	
Resu	lt	: negative	
Speci	es	: Mouse	
	cation Route	: oral (feed)	
Expos Resul	sure time	: 104 weeks : negative	
Resu	it.	. negative	
Simv	astatin:		
Speci	es	: Mouse	
	cation Route	: Oral	
	sure time et Organs	: < 92 weeks	d
	or Type	: Harderian glan : Liver, Lungs	d
Rema			e of these findings for humans is not certain.
Speci	es	: Rat	
Applic	cation Route	: Oral	
Expos	sure time	: 2 Years	
Tumo Rema	or Type	: Liver, Thyroid	e of those findings for humans is not portain
Reilla	arks	. The significant	e of these findings for humans is not certain.
Repr	oductive toxicity		
-	lassified based on av	ailable information.	
Com	oonents:		
Cellu	lose:		
	ts on fertility	: Test Type: One Species: Rat Application Ro Result: negativ	

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	Effects	on fetal development	:	Test Type: Fertility Species: Rat Application Route Result: negative	y/early embryonic development
	Ezetim	ibe:			
	Effects	on fertility	:	Species: Rat, mal Fertility: NOAEL:	y/early embryonic development e and female > 1,000 mg/kg body weight on fertility., No fetotoxicity.
	Effects	on fetal development	:	Test Type: Develor Species: Rat Application Route Developmental To Result: No advers	: Oral oxicity: NOAEL: > 1,000 mg/kg body weight
				Test Type: Develo Species: Rabbit Application Route Developmental To Result: No advers	: Oral oxicity: NOAEL: > 1,000 mg/kg body weight
	Simvas	statin:			
	Effects	on fertility	:	Test Type: Fertility Species: Rat, mail Application Route Fertility: LOAEL: 2	e
	Effects	on fetal development	:	Species: Rat Application Route Embryo-fetal toxic	o-fetal development : Oral ity.: NOAEL: 25 mg/kg body weight jenic effects., No adverse effects.
				Species: Rabbit Application Route Embryo-fetal toxic	o-fetal development : Oral ity.: NOAEL: 10 mg/kg body weight jenic effects., No adverse effects.
				Species: Rat Application Route Embryo-fetal toxic Result: Teratogen	ity.: LOAEL: 60 mg/kg body weight
	Magne	sium stearate:			
	-	on fertility	:		ned repeated dose toxicity study with the lopmental toxicity screening test : Ingestion



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			Result: negative	Test Guideline 422 a d on data from similar materials
Effects	on fetal development	:	Species: Rat Application Rou Result: negative	
	single exposure assified based on availa	able	information.	
STOT	repeated exposure			
	• •	iver,	muscle, optic ne	rve, Eye) through prolonged or repeated exp
Comp	onents:			
Simva	statin:			
Target Asses	Organs sment	:	Liver, muscle, o Causes damage exposure.	ptic nerve, Eye to organs through prolonged or repeated
Repeated dose toxicity				
-	-			
Comp	onents:			
<u>Comp</u> Cellul	onents: ose:		Rat	
Comp	onents: ose: es	:	Rat >= 9,000 mg/kg	
Comp Cellul Specie NOAE Applic	onents: ose: es L ation Route		>= 9,000 mg/kg Ingestion	
Comp Cellul Specie NOAE Applic	onents: ose: es L	:	>= 9,000 mg/kg	
Comp Cellul Specie NOAE Applic	onents: ose: es L ation Route ure time	: : : : : : : : : : : : : : : : : : : :	>= 9,000 mg/kg Ingestion	
Comp Cellul Specie NOAE Applica Expos Ezetin Specie	onents: ose: es L ation Route ure time nibe: es	: : :	>= 9,000 mg/kg Ingestion 90 Days Dog	
Comp Cellul Specie NOAE Applica Expos Ezetin Specie NOAE	onents: ose: es L ation Route ure time nibe: es L		>= 9,000 mg/kg Ingestion 90 Days Dog 1,000 mg/kg	
Comp Cellul Specie NOAE Applica Expos Ezetin Specie NOAE Applica	onents: ose: es L ation Route ure time nibe: es		>= 9,000 mg/kg Ingestion 90 Days Dog	
Comp Cellul Specie NOAE Applica Expos Ezetin Specie NOAE Applica	onents: ose: es L ation Route ure time hibe: es L ation Route ure time		>= 9,000 mg/kg Ingestion 90 Days Dog 1,000 mg/kg Oral 90 d	dverse effects were reported
Comp Cellul Specie NOAE Applica Expos Ezetin Specie NOAE Applica Expos	onents: ose: es L ation Route ure time hibe: es L ation Route ure time rks		>= 9,000 mg/kg Ingestion 90 Days Dog 1,000 mg/kg Oral 90 d	dverse effects were reported
Comp Cellul Specie NOAE Applica Expos Ezetin Specie NOAE Applica Expos Remai	onents: ose: es L ation Route ure time nibe: es L ation Route ure time rks es		>= 9,000 mg/kg Ingestion 90 Days Dog 1,000 mg/kg Oral 90 d No significant ad Rat 1,500 mg/kg	dverse effects were reported
Comp Cellul Specie NOAE Applica Expos Ezetin Specie NOAE Applica Expos Remai	onents: ose: es L ation Route ure time nibe: es L ation Route ure time rks es L ation Route		>= 9,000 mg/kg Ingestion 90 Days Dog 1,000 mg/kg Oral 90 d No significant ad Rat 1,500 mg/kg Oral	dverse effects were reported
Comp Cellul Specie NOAE Applica Expos Ezetin Specie NOAE Applica Expos Remai	onents: ose: es L ation Route ure time hibe: es L ation Route ure time ks es L ation Route ure time time		>= 9,000 mg/kg Ingestion 90 Days Dog 1,000 mg/kg Oral 90 d No significant ad Rat 1,500 mg/kg Oral 90 d	dverse effects were reported
Comp Cellula Specie NOAE Applica Expos Ezetin Specie NOAE Applica Expos Reman Specie NOAE Applica Expos Reman	onents: ose: es L ation Route ure time hibe: es L ation Route ure time rks es L ation Route ure time rks		>= 9,000 mg/kg Ingestion 90 Days Dog 1,000 mg/kg Oral 90 d No significant ad Rat 1,500 mg/kg Oral 90 d	
Comp Cellula Specie NOAE Applica Expos Ezetin Specie NOAE Applica Expos Remai Specie NOAE Applica Expos Remai	onents: ose: es L ation Route ure time hibe: es L ation Route ure time rks es L ation Route ure time rks L ation Route ure time rks		>= 9,000 mg/kg Ingestion 90 Days Dog 1,000 mg/kg Oral 90 d No significant ad Rat 1,500 mg/kg Oral 90 d No significant ad Mouse 500 mg/kg	
Comp Cellula Specie NOAE Applica Expos Ezetin Specie NOAE Applica Expos Remai Specie NOAE Applica Expos Remai Specie Applica Expos Remai	onents: ose: es L ation Route ure time hibe: es L ation Route ure time rks es L ation Route ure time rks es L ation Route ure time rks		>= 9,000 mg/kg Ingestion 90 Days Dog 1,000 mg/kg Oral 90 d No significant ad Rat 1,500 mg/kg Oral 90 d No significant ad No significant ad Mouse 500 mg/kg Oral	
Comp Cellula Specie NOAE Applica Expos Ezetin Specie NOAE Applica Expos Remai Specie NOAE Applica Expos Remai Specie Applica Expos Remai	onents: ose: es L ation Route ure time hibe: es L ation Route ure time rks es L ation Route ure time rks es L ation Route ure time rks		>= 9,000 mg/kg Ingestion 90 Days Dog 1,000 mg/kg Oral 90 d No significant ad Rat 1,500 mg/kg Oral 90 d No significant ad No significant ad Mouse 500 mg/kg Oral 90 d	



ersion .5	Revision Date: 04/09/2021	SDS Number: 28109-00017	Date of last issue: 10/16/2020 Date of first issue: 11/04/2014
NOAE	EL	: 300 mg/kg	
Applic	ation Route	: Oral	
	sure time	: 1 y	
Rema	rks	: No significant	adverse effects were reported
Simva	astatin:		
Speci	es	: Rat	
NOAE		: 5 mg/kg	
LOAE	L	: 30 mg/kg	
	ation Route	: Oral	
	sure time	: 14 - 104 Wee	
Targe	t Organs	: Liver, Testis,	Musculo-skeletal system, Eye
Speci LOAE		: Dog	
		: 10 mg/kg	
	ation Route	: Oral : 14 - 104 Wee	ko
	sure time		
raige	t Organs	: Liver, Testis,	Еуе
Speci		: Rabbit	
NOAE		: 30 mg/kg	
LOAE		: 50 mg/kg	
	ation Route	: Oral	
Targe	t Organs	: Liver, Kidney	
Magn	esium stearate:		
Speci	es	: Rat	
NOAE	EL	: > 100 mg/kg	
Applic	ation Route	: Ingestion	
Expos	sure time	: 90 Days	
Rema	rks	: Based on data	a from similar materials
-	ation toxicity		
	assified based on av	ailable information.	
	oonents:		
Ezetir			
not ap	oplicable		
Expe	rience with human e	exposure	
<u>Comp</u>	oonents:		
Ezetir	nibe:		
Ingest	tion		eadache, Nausea, Vomiting, Diarrhea, flatu- pain, upper respiratory tract infection, Back n
Simva	astatin:		
	contact		y produce an allergic reaction.
Ingest	tion	: Target Organ	s: Liver
		Symptoms: up	oper respiratory tract infection, Headache, Ab-
		44/5	

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			dominal pain, con Target Organs: M	stipation, Nausea usculo-skeletal system
ECTION	12. ECOLOGICAL INFO	DRI	IATION	
Ecoto	oxicity			
	oonents:			
Cellul				
	ty to fish	:	Exposure time: 48	ipes (Japanese medaka)): > 100 mg/l 3 h on data from similar materials
Ezetir	nibe:			
Toxici	ty to fish	:	Exposure time: 96 Method: OECD Te	
	ty to daphnia and other ic invertebrates	:	Exposure time: 48 Method: OECD Te	
Toxici plants	ty to algae/aquatic	:	0.317 mg/l Exposure time: 96 Method: OECD To	
			mg/l Exposure time: 96 Method: OECD To	
Toxici icity)	ty to fish (Chronic tox-	:	NOEC (Pimephale Exposure time: 33 Method: OECD Te	
			Exposure time: 7	on variegatus (sheepshead minnow)): 4 mg d city at the limit of solubility.
	ty to daphnia and other ic invertebrates (Chron- city)	:	Exposure time: 21	nagna (Water flea)): 0.282 mg/l d city at the limit of solubility.
Toxici	ty to microorganisms	:	EC50: > 4.4 mg/l Exposure time: 3 Test Type: Respir Method: OECD To Remarks: No toxio	ation inhibition



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			NOEC: 4.4 mg/l Exposure time: 3 Test Type: Respir Method: OECD To Remarks: No toxic	ration inhibition
Simv	vastatin:			
Toxic	sity to fish	:	LC50 (Pimephale Exposure time: 96 Method: OECD Te	
	tity to daphnia and other tic invertebrates	:	EC50 (Daphnia m Exposure time: 48 Method: OECD Te	
Toxic plant	city to algae/aquatic s	:	EC50 (Pseudokiro mg/l Exposure time: 96	chneriella subcapitata (green algae)): > 25 S h
			NOEC (Pseudokin mg/l Exposure time: 96	rchneriella subcapitata (green algae)): 25 S h
Τοχία	to microorganisms	:	EC50: > 30 mg/l Exposure time: 3 Test Type: Respir Method: OECD T	ration inhibition
			NOEC: 21 mg/l Exposure time: 3 Test Type: Respir Method: OECD To	ration inhibition
Маді	nesium stearate:			
-	sity to fish	:	Exposure time: 48 Method: DIN 384	
	city to daphnia and other tic invertebrates	:	Exposure time: 47 Test substance: V Method: Directive	Vater Accommodated Fraction 67/548/EEC, Annex V, C.2. on data from similar materials
Toxic plant	city to algae/aquatic s	:	mg/l Exposure time: 72 Test substance: V Method: OECD To	Vater Accommodated Fraction est Guideline 201 on data from similar materials



rsion	Revision Date: 04/09/2021	-	DS Number: 109-00017	Date of last issue: 10/16/2020 Date of first issue: 11/04/2014	
			mg/l Exposure time: 7 Test substance: Method: OECD	okirchneriella subcapitata (green algae)): > 1 72 h Water Accommodated Fraction Fest Guideline 201 I on data from similar materials	
Toxicity to microorganisms		:	EC10 (Pseudomonas putida): > 100 mg/l Exposure time: 16 h Test substance: Water Accommodated Fraction Remarks: Based on data from similar materials		
Persis	stence and degradab	ility			
Comp	oonents:				
Cellul	lose:				
Biode	gradability	:	Result: Readily I	biodegradable.	
Ezetir	nibe:				
Biode	gradability	:	Result: Not read Biodegradation: Exposure time: 2		
Stabili	ity in water	:	Hydrolysis: 50 % Method: OECD	o(4.5 d) Test Guideline 111	
Simva	astatin:				
Biode	gradability	:	Result: rapidly d	egradable	
Stabili	ity in water	:	Hydrolysis: 50 %	o(3.2 d)	
Magn	esium stearate:				
Biode	gradability	:	Result: Not biod Remarks: Basec	egradable. I on data from similar materials	
Bioac	cumulative potential				
Comp	oonents:				
Ezetir	nibe:				
Bioac	cumulation	:	Bioconcentration Exposure time: 9	is macrochirus (Bluegill sunfish) 1 factor (BCF): 173 97 d Fest Guideline 305	
	on coefficient: n- ol/water	:	log Pow: 4.36		
	astatin:				
Partiti	on coefficient: n-	:	log Pow: > 4.07		



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octan	ol/water		
Partit octan	nesium stearate: ion coefficient: n- iol/water	: log Pow: > 4	
	lity in soil ponents:		
Distri	mibe: bution among environ- al compartments	: log Koc: 4.35 Method: OECD 1	Test Guideline 106
••	r adverse effects ata available		
SECTION	13. DISPOSAL CONSI	DERATIONS	
Dispo	osal methods		
Wast	e from residues	· Dispose of in acc	cordance with local regulations

e of in accordance with local regulations.
containers should be taken to an approved waste
g site for recycling or disposal.
therwise specified: Dispose of as unused product.
1

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG UN number		UN 3077
Proper shipping name	-	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Ezetimibe, Simvastatin)
Class	:	9
Packing group	:	11
Labels	:	9
IATA-DGR		
UN/ID No.	:	UN 3077
Proper shipping name	:	Environmentally hazardous substance, solid, n.o.s. (Ezetimibe, Simvastatin)
Class	:	9
Packing group	:	III
Labels	:	Miscellaneous
Packing instruction (cargo aircraft)	:	956
Packing instruction (passen- ger aircraft)	:	956
Environmentally hazardous	:	yes
IMDG-Code		
UN number	:	UN 3077
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.



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		(Ezetimibe,	Simulastatin)
Class	2	: 9	Sinvastatin
0.0.00	ing group	: 111	
Labe		: 9	
EmS	Code	: F-A, S-F	
Marir	ne pollutant	: yes	
	sport in bulk accordi pplicable for product a	-	IARPOL 73/78 and the IBC Code
Dom	estic regulation		
TDG			
	umber	: UN 3077	
Prope	er shipping name	: ENVIRONM N.O.S.	ENTALLY HAZARDOUS SUBSTANCE, SOLID,
		(Ezetimibe,	Simvastatin)
Class	6	: 9	
	ing group	: 111	
Labe		: 9	
	Code	: 171	
Marir	ne pollutant	: yes(Ezetimit	be, Simvastatin)
Spec	ial precautions for u	ser	

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

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

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

SECTION 16. OTHER INFORMATION

Full text of other abbreviations				
ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)		
CA AB OEL	:	Canada. Alberta, Occupational Health and Safety Code (table 2: OEL)		
CA BC OEL	:	Canada. British Columbia OEL		
CA QC OEL	:	Québec. Regulation respecting occupational health and safe- ty, Schedule 1, Part 1: Permissible exposure values for air- borne contaminants		
ACGIH / TWA	:	8-hour, time-weighted average		
CA AB OEL / TWA	:	8-hour Occupational exposure limit		
CA BC OEL / TWA		8-hour time weighted average		
CA QC OEL / TWAEV	:	Time-weighted average exposure value		



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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; 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 Agen- cy, http://echa.europa.eu/
Revision Date Date format	:	04/09/2021 mm/dd/yyyy

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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