

Version 4.5	Revision Date: 16.10.2020		S Number: 503-00015	Date of last issue: 23.03.2020 Date of first issue: 29.10.2014
1. PRODU	UCT AND COMPANY IDE	ENT	IFICATION	
Prod	uct name	:	Ezetimibe / Atory	vastatin Formulation
	ufacturer or supplier's d pany	letai :	i ls Organon & Co.	
Addr	Address		30 Hudson Stree Jersey City, New	et, 33nd floor 9 Jersey, U.S.A 07302
Tele	phone	:	551-430-6000	
Eme	rgency telephone number	r:	215-631-6999	
E-ma	ail address	:	EHSSTEWARD	@organon.com
Reco	ommended use of the ch	nem	ical and restriction	ons on use
Reco	ommended use	:	Pharmaceutical	
2. HAZAF	RDS IDENTIFICATION			
GHS	Classification			
	ific target organ toxicity - ated exposure (Oral)	:	Category 2 (Live	r, muscle)
Long haza	i-term (chronic) aquatic rd	:	Category 2	
GHS	label elements			
Haza	ard pictograms	:		¥
Signa	al word	:	Warning	×
Haza	ard statements	:	prolonged or rep	e damage to organs (Liver, muscle) through eated exposure if swallowed. juatic life with long lasting effects.
Prec	autionary statements	:	Response:	athe dust. ase to the environment. al advice/ attention if you feel unwell.
			P391 Collect spil Disposal:	



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Other hazards which do not result in classification

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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
Cellulose	9004-34-6	>= 20 -< 30
Atorvastatin	134523-03-8	>= 10 -< 20
Ezetimibe	163222-33-1	>= 2.5 -< 10
Magnesium stearate	557-04-0	>= 1 -< 10

4. FIRST AID MEASURES

General advice	:	In the case of accident or if you feel unwell, seek medical ad- vice immediately. When symptoms persist or in all cases of doubt seek medical advice.
If inhaled	:	If inhaled, remove to fresh air.
In case of skin contact	:	Get medical attention if symptoms occur. Wash with water and soap.
In case of eye contact	:	Get medical attention if symptoms occur. If in eyes, rinse well with water.
If swallowed	:	Get medical attention if irritation develops and persists. If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water.
Most important symptoms and effects, both acute and delayed	:	May cause damage to organs through prolonged or repeated exposure if swallowed. Contact with dust can cause mechanical irritation or drying of the skin.
Protection of first-aiders	:	Dust contact with the eyes can lead to mechanical irritation. 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.
5. FIREFIGHTING MEASURES		
Suitable extinguishing media	:	Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	:	None known.
Specific hazards during fire- fighting	:	Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

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			Exposure to comb	pustion products may be a hazard to health.		
Hazar ucts	dous combustion prod-	:	Carbon oxides Nitrogen oxides (I Fluorine compour Metal oxides			
Specif ods	ic extinguishing meth-	:	 Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to so. 			
	al protective equipment fighters	:	Evacuate area. In the event of fire Use personal prot	, wear self-contained breathing apparatus. ective equipment.		
6. ACCIDE	NTAL RELEASE MEA	SUF	RES			
tive ec	nal precautions, protec- quipment and emer- procedures	:		ective equipment. Ing advice (see section 7) and personal pro- recommendations (see section 8).		
Enviro	onmental precautions	:	Retain and dispos	akage or spillage if safe to do so. e of contaminated wash water. should be advised if significant spillages		
	ds and materials for nment and cleaning up	:	tainer for disposal Avoid dispersal of with compressed Dust deposits sho es, as these may leased into the att Local or national to posal of this mate employed in the c mine which regula Sections 13 and 1	dust in the air (i.e., clearing dust surfaces		
7. HANDLI	7. HANDLING AND STORAGE					
Local/	ical measures Total ventilation e on safe handling	:	causing an explose Provide adequate and bonding, or in Use only with ade Do not breathe du Do not swallow. Avoid contact with Avoid prolonged of	precautions, such as electrical grounding ert atmospheres. quate ventilation. st.		



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		sessment Minimize dust Keep containe Keep away fro Take precautio	d on the results of the workplace exposure as- generation and accumulation. er closed when not in use. om heat and sources of ignition. onary measures against static discharges. orevent spills, waste and minimize release to the
Cond	itions for safe storage		rly labelled containers.
Mater	ials to avoid		dance with the particular national regulations. <i>v</i> ith the following product types: ng agents

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Cellulose	9004-34-6	PEL (long term)	10 mg/m3	SG OEL
		TWA	10 mg/m3	ACGIH
Atorvastatin	134523-03-8	TWA	0.05 mg/m3 (OEB 3)	Internal
		Wipe limit	0.5 mg/100 cm ²	Internal
Ezetimibe	163222-33-1	TWA	25 µg/m3 (OEB 3)	Internal
		Wipe limit	250 µg/100 cm ²	Internal
Magnesium stearate	557-04-0	PEL (long term)	10 mg/m3	SG OEL
		TWA (Inhal- able particu- late matter)	10 mg/m3	ACGIH
		TWA (Res- pirable par- ticulate mat- ter)	3 mg/m3	ACGIH

Components with workplace control parameters

Engineering measures :	All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment. Containment technologies suitable for controlling compounds are required to control at source and to prevent migration of the compound to uncontrolled areas (e.g., open-face con- tainment devices). Minimize open handling.
Personal protective equipment	

Respiratory protection	:	If adequate local exhaust ventilation is not available or expo- sure assessment demonstrates exposures outside the rec- ommended guidelines, use respiratory protection.
Filter type Hand protection	:	Particulates type



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Material		: Chemical-res	istant gloves				
Remarks Eye protection Skin and body protection Hygiene measures		: Wear safety g If the work en mists or aeros Wear a faces	 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. Work uniform or laboratory coat. Additional body garments should be used based upon the task being performed (e.g., sleevelets, apron, gauntlets, dis- posable suits) to avoid exposed skin surfaces. Use appropriate degowning techniques to remove potentially contaminated clothing. 				
		Additional boo task being pe posable suits Use appropria					
		: If exposure to eye flushing s ing place. When using o Wash contam The effective engineering o appropriate d industrial hyg	If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the work- ing place. When using do not eat, drink or smoke. Wash contaminated clothing before re-use. The effective operation of a facility should include review of engineering controls, proper personal protective equipment, appropriate degowning and decontamination procedures, industrial hygiene monitoring, medical surveillance and the use of administrative controls.				

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	powder
Colour	:	off-white
Odour	:	No data available
Odour Threshold	:	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	:	No data available
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

SAFETY DATA SHEET



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	Lower explosion limit / Lower flammability limit Vapour pressure		:	No data available	
			:	No data available)
	Relative	e vapour density	:	No data available	
	Relative	e density	:	No data available	
	Density		:	No data available	3
	Solubili Wat	ty(ies) er solubility	:	0.01 g/l	
	Partition octanol	n coefficient: n-	:	No data available	
		nition temperature	:	No data available	9
	Decom	position temperature	:	No data available	9
	Viscosi Visc	ty osity, kinematic	:	No data available	
	Explosi	ve properties	:	Not explosive	
	Oxidizir	ng properties	:	The substance of	r mixture is not classified as oxidizing.
	Molecu	lar weight	:	No data available	9
	Particle	size	:	No data available	

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, han- dling 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.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of	:	Inhalation
exposure		Skin contact
		Ingestion
		Eye contact

Acute toxicity

Not classified based on available information.

Result



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<u>Com</u>	<u>oonents:</u>			
Cellu	lose:			
Acute	oral toxicity	:	LD50 (Rat): > 5,0	00 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	2,000 mg/kg
Atorv	astatin:			
Acute	oral toxicity	:	LD50 (Rat, male a	and female): > 5,000 mg/kg
			LD50 (Mouse, ma	le and female): > 5,000 mg/kg
Ezetii				
Acute	oral toxicity	:	LD50 (Rat): > 5,0	00 mg/kg
			LD50 (Mouse): >	5,000 mg/kg
			LD50 (Dog): > 3,0	000 mg/kg
Acute	inhalation toxicity	:	Remarks: No data	a available
Acute	dermal toxicity	:	Remarks: No data	a available
	toxicity (other routes of histration)	:	LD50 (Rat): > 2,0 Application Route	
			LD50 (Mouse): > Application Route	1,000 - < 2,000 mg/kg : Intraperitoneal
Magn	esium stearate:			
Acute	oral toxicity	:	icity	
Acute	dermal toxicity	:	LD50 (Rabbit): > 2 Remarks: Based	2,000 mg/kg on data from similar materials
-	corrosion/irritation assified based on availa	hle	information	
	oonents:			
	astatin:			
Speci		:	Rabbit	
Dooul	+		No okin irritation	

: No skin irritation



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Ezeti	imibe:			
Spec		:	Rabbit	
Resu	ılt	:	No skin irritation	
Magı	nesium stearate:			
Spec		:	Rabbit	
Resu		:	No skin irritation	
Rema	arks	:	Based on data fro	om similar materials
	ous eye damage/eye			
	classified based on av	ailable	information.	
<u>Com</u>	ponents:			
	vastatin:			
Spec Resu		:	Rabbit	
Meth		:	No eye irritation Draize Test	
meur				
Ezeti	imibe:			
Spec		:	Rabbit	
Resu	llt	:	No eye irritation	
Маді	nesium stearate:			
Spec	ies	:	Rabbit	
Resu		:	No eye irritation	
Rema	arks	:	Based on data fro	om similar materials
Resp	piratory or skin sens	itisatio	n	
Skin	sensitisation			
Not c	classified based on av	ailable	information.	
Resp	piratory sensitisation	1		
Not c	classified based on av	ailable	information.	
<u>Com</u>	ponents:			
Ator	vastatin:			
	Туре	:	Maximisation Tes	st
	sure routes	:	Skin contact	
Spec Resu		:	Guinea pig negative	
	imibe:	-		
Test Spec	Type ies	:	Maximisation Tes Guinea pig	51
Resu		:	negative	
			-	

Magnesium stearate:

Test Type

: Maximisation Test



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Spec Meth Rest	nod	 Skin contact Guinea pig OECD Test G negative Based on dat 	Guideline 406 a from similar materials
	n cell mutagenicity classified based on avai	lable information.	
Com	ponents:		
	ulose: otoxicity in vitro	: Test Type: Ba Result: negat	acterial reverse mutation assay (AMES) ive
		Test Type: In Result: negat	vitro mammalian cell gene mutation test ive
Gen	otoxicity in vivo	cytogenetic a Species: Mou	se oute: Ingestion
Ator	vastatin:		
Gen	otoxicity in vitro		verse mutation assay Salmonella typhimurium ive
			verse mutation assay Escherichia coli ive
			vitro mammalian cell gene mutation test Chinese hamster lung cells ive
			ster chromatid exchange assay Chinese hamster lung cells ive
Gen	otoxicity in vivo	: Test Type: In Species: Mou Cell type: Bor Application R Result: negat	ne marrow oute: Oral
Ezet	imibe:		
Gen	otoxicity in vitro	Metabolic act Result: negat	acterial reverse mutation assay (AMES) ivation: with and without metabolic activation ive nromosomal aberration



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		Test syster Result: neç	m: Human lymphocytes gative
Geno	otoxicity in vivo	Species: M Cell type: E	Bone marrow Route: Oral
Magr	nesium stearate:		
Geno	toxicity in vitro	Result: neg	In vitro mammalian cell gene mutation test gative Based on data from similar materials
		Method: O Result: neg	
		Remarks: I	Based on data from similar materials
		Result: neg	Bacterial reverse mutation assay (AMES) gative Based on data from similar materials
Not c	inogenicity lassified based on ava ponents:	ilable information.	
	llose:	. Det	
	cation Route sure time	: Rat : Ingestion : 72 weeks : negative	
Ator	/astatin:		
Spec Applie Expo NOAI LOAE Resu	ies cation Route sure time EL EL	: oral (gavag : 2 Years : 200 mg/kg	ale and female ge) body weight body weight
Expo LOAE	cation Route sure time		
Ezeti	mibe:		
Spec		: Rat, female : oral (feed)	e
		4.0	/ 20



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Expo Resu	sure time It	: 104 weeks : negative	
	cation Route sure time	: Rat, male : oral (feed) : 104 weeks : negative	
	cation Route sure time	: Mouse : oral (feed) : 104 weeks : negative	
•	oductive toxicity lassified based on avai	lable information.	
Com	ponents:		
Cellu	lose:		
Effect	ts on fertility	Species: Ra	Route: Ingestion
Effect ment	ts on foetal develop-	Species: Ra	Route: Ingestion
Ator	/astatin:		
Effect	ts on fertility	Species: Ra Fertility: NO	Fertility/early embryonic development at, female AEL: 225 mg/kg body weight effects on fertility
		Species: Ra Fertility: NO	Fertility/early embryonic development at, male AEL: 175 mg/kg body weight effects on fertility
Effect ment	ts on foetal develop-	Result: No t	at, female ntal Toxicity: NOAEL: 20 mg/kg body weight eratogenic effects, Embryo-foetal toxicity laternal toxicity observed.
		Application Developme	abbit, female Route: Oral ntal Toxicity: NOAEL: 100 mg/kg body weight embryo-foetal toxicity
Ezeti	mibe:		
	ts on fertility		Fertility/early embryonic development at, male and female



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			EL: > 1,000 mg/kg body weight ects on fertility, No fetotoxicity
Effect ment	ts on foetal develop-	: Test Type: De Species: Rat Application Ro Developmenta Result: No ad	oute: Oral al Toxicity: NOAEL: > 1,000 mg/kg body weight
		Test Type: De Species: Rabl Application Ro Developmenta Result: No ad	bit bute: Oral al Toxicity: NOAEL: > 1,000 mg/kg body weight
Magr	nesium stearate:		
Effect	ts on fertility	reproduction/c Species: Rat Application Ro Method: OEC Result: negati	mbined repeated dose toxicity study with the levelopmental toxicity screening test oute: Ingestion D Test Guideline 422 ve eed on data from similar materials
Effect ment	ts on foetal develop-	Species: Rat Application Ro Result: negati	nbryo-foetal development oute: Ingestion ve ied on data from similar materials
STOI	- single expesure		

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

May cause damage to organs (Liver, muscle) through prolonged or repeated exposure if swallowed.

Components:

Atorvastatin:

Exposure routes Target Organs Assessment	: :	Ingestion Liver, muscle May cause damage to organs through prolonged or repeated exposure.
		exposure.

Repeated dose toxicity

Components:

Species	:	Rat
NOAEL	:	>= 9,000 mg/kg
Application Route	:	Ingestion
Exposure time	:	90 Days



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Atory	astatin:			
Speci	es	: Rat, male and	female	
LOAE		: 70 mg/kg		
Applic	ation Route	: oral (gavage)		
	sure time	: 52 Weeks		
Targe	t Organs	: Liver		
Speci		: Dog		
LOAE		: 10 mg/kg		
	ation Route	: oral (gavage)		
	sure time	: 104 Weeks		
Targe	t Organs	: Liver		
Ezeti	nibe:			
Speci		: Dog		
NOAE		: 1,000 mg/kg		
	cation Route	: Oral		
•	sure time	: 90 d		
Rema	irks	: No significant	adverse effects were reported	
Speci		: Rat		
NOAE		: 1,500 mg/kg		
	cation Route	: Oral		
Expos	sure time	: 90 d	advarge offects were reported	
Rema	IIKS	. No significant	adverse effects were reported	
Speci		: Mouse		
NOAE		: 500 mg/kg		
	ation Route	: Oral		
•	sure time	: 90 d	advoroa offacto wara razartad	
Rema	liks	: INO SIGNIFICANT	adverse effects were reported	
Speci		: Dog		
NOAE		: 300 mg/kg		
	ation Route	: Oral		
	sure time	: 1 yr		
Rema	irks	: No significant	adverse effects were reported	
Magn	esium stearate:			
Speci	es	: Rat		
NOAE		: > 100 mg/kg		
Applic	ation Route	: Ingestion		
	sure time	: 90 Days		
Rema	ırks	: Based on data	from similar materials	

Aspiration toxicity

Not classified based on available information.



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<u>Com</u>	oonents:			
Ezeti Not a	mibe: pplicable			
Expe	rience with human exp	osu	Ire	
<u>Com</u>	oonents:			
Atory	vastatin:			
Inges	tion	:		le pain, Fatigue, stomach discomfort, Ab- stipation, flatulence, liver function change
Ezeti	mibe:			
Inges	tion	:		ache, Nausea, Vomiting, Diarrhoea, flatu- n, upper respiratory tract infection, Back
ECOL	OGICAL INFORMATION	1		
Ecoto	oxicity			
<u>Com</u>	oonents:			
Cellu	lose:			
Toxic	ity to fish	:	Exposure time: 48	ipes (Japanese medaka)): > 100 mg/l 3 h on data from similar materials
Atorv	vastatin:			
Toxic	ity to fish	:	Exposure time: 96	s promelas (fathead minnow)): > 92 mg/l 6 h est Guideline 203
	ity to daphnia and other ic invertebrates	:	Exposure time: 48	nagna (Water flea)): 200 mg/l 3 h est Guideline 202
Toxic plants	ity to algae/aquatic	:	EC50 (Pseudokiro mg/l Exposure time: 72 Method: OECD T	
			mg/l Exposure time: 72	rchneriella subcapitata (green algae)): 14 2 h est Guideline 201
Toxic icity)	ity to fish (Chronic tox-	:	NOEC (Pimephal Exposure time: 33	es promelas (fathead minnow)): 0.49 mg/l



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	ic toxicity) Toxicity to microorganisms			Method: OECD Te	est Guideline 211
			:	: EC50: > 1,000 mg/l Exposure time: 3 h Test Type: Respiration inhibition	
	Ezetimi	ibe:			
	Toxicity	r to fish	Exposure time: 96 h Method: OECD Test Gu		
		to daphnia and other invertebrates	:	 EC50 (Daphnia magna (Water flea)): > 4 mg/l Exposure time: 48 h Method: OECD Test Guideline 202 Remarks: No toxicity at the limit of solubility 	
	Toxicity to algae/aquatic plants		:	0.317 mg/l Exposure time: 96 Method: OECD Te	
				mg/l Exposure time: 96 Method: OECD Te	
	Toxicity to fish (Chronic tox- icity)		:	NOEC (Pimephale Exposure time: 33 Method: OECD Te	
				Exposure time: 7	on variegatus (sheepshead minnow)): 4 mg/l d city at the limit of solubility
		to daphnia and other invertebrates (Chron- ty)	:	Exposure time: 21	nagna (Water flea)): 0.282 mg/l d sity at the limit of solubility
	M-Factor (Chronic aquatic toxicity) Toxicity to microorganisms		:	1	
			:	EC50: > 4.4 mg/l Exposure time: 3 l Test Type: Respir Method: OECD Te Remarks: No toxic	ation inhibition
				NOEC: 4.4 mg/l Exposure time: 3 l Test Type: Respir Method: OECD Te Remarks: No toxic	ation inhibition



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-	esium stearate: ity to fish	:	LC50 (Leuciscus	s idus (Golden orfe)): > 100 mg/l		
			Exposure time: 48 h Method: DIN 38412 Remarks: Based on data from similar materials			
	ity to daphnia and other ic invertebrates	:	Exposure time: Test substance: Method: Directiv Remarks: Based	magna (Water flea)): > 1 mg/l 47 h Water Accommodated Fraction re 67/548/EEC, Annex V, C.2. d on data from similar materials e limit of solubility		
Toxici plants	ity to algae/aquatic	:	mg/l Exposure time: Test substance: Method: OECD Remarks: Based	rchneriella subcapitata (green algae)): > 1 72 h Water Accommodated Fraction Test Guideline 201 d on data from similar materials e limit of solubility		
			mg/l Exposure time: Test substance: Method: OECD	okirchneriella subcapitata (green algae)): > 72 h Water Accommodated Fraction Test Guideline 201 d on data from similar materials		
Toxici	ity to microorganisms	:	Exposure time: Test substance:	nonas putida): > 100 mg/l 16 h Water Accommodated Fraction d on data from similar materials		
Persi	stence and degradabil	ity				
<u>Comp</u>	oonents:					
Cellu Biode	lose: gradability	:	Result: Readily	biodegradable.		
	astatin:					
Biode	gradability	:	Biodegradation: Exposure time: 2			
Ezetii			_			
Biode	gradability	:	Result: Not read Biodegradation: Exposure time: 2			



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	Stability in water Magnesium stearate: Biodegradability Bioaccumulative potential		:	: Hydrolysis: 50 %(4.5 d) Method: OECD Test Guideline 111			
			:	Result: Not biodegradable Remarks: Based on data from similar materials			
	<u>Comp</u>	onents:					
	Atorva	astatin:					
		on coefficient: n- I/water	:	log Pow: 1.62			
	Ezetim	nibe:					
	Bioaccumulation Partition coefficient: n- octanol/water Magnesium stearate: Partition coefficient: n- octanol/water Mobility in soil		:	Bioconcentration Exposure time: 9	s macrochirus (Bluegill sunfish) factor (BCF): 173 7 d est Guideline 305		
			:	log Pow: 4.36			
			:	log Pow: > 4			
	Comp	onents:					
	Atorva	astatin:					
		ution among environ- compartments	:	log Koc: 2.84			
	Ezetim	nibe:					
	Distribution among environ- mental compartments		:	log Koc: 4.35 Method: OECD T	est Guideline 106		
		adverse effects a available					
13.	DISPOS	SAL CONSIDERATION	١S				
	Dispor	sal methods					
	-	from residues	•	Dispose of in acc	ordance with local regulations.		
		ninated packaging	:	Empty containers dling site for recy	should be taken to an approved waste han-		

14. TRANSPORT INFORMATION

International Regulations



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	UNRTI UN nur	nber	:	UN 3077	
	Proper shipping name		•	N.O.S. (Ezetimibe, Atorv	ALLY HAZARDOUS SUBSTANCE, SOLID,
	Class		:	9	
		g group	:		
	Labels		:	9	
	IATA-D	OGR			
	UN/ID I	No.	:	UN 3077	
	Proper shipping name Class Packing group Labels Packing instruction (cargo aircraft) Packing instruction (passen- ger aircraft)		:	Environmentally h (Ezetimibe, Atory	nazardous substance, solid, n.o.s. ⁄astatin)
			:	9	
			:	III	
			:	Miscellaneous	
			:	956	
			:	956	
	Enviror	mentally hazardous	:	yes	
	IMDG-	Code			
	UN nur		:	UN 3077	
	Proper shipping name		:	ENVIRONMENTA	ALLY HAZARDOUS SUBSTANCE, SOLID,
				N.O.S.	
				(Ezetimibe, Atorva	astatin)
	Class		:	9	
	Packing	g group	:	III	
	Labels		:	9	
	EmS C	ode	:	F-A, S-F	
	Marine pollutant		:	yes	

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

Not applicable for product as supplied.

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

15. REGULATORY INFORMATION

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

Workplace Safety and Health Act and Workplace Safety and Health (General Provisions) Regulations: This product is subjected to the SDS, labelling, PEL and other requirements in the Act/Regulations.

Environmental Protection and Management Act and	:	Not applicable
Environmental Protection and Management (Hazard-		
ous Substances) Regulations		

Fire Safety (Petroleum and Flammable Materials) : Not applicable



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	Regula	itions				
		omponents of this pro	duc	-	the following inventories:	
	AICS		:	not determined		
	DSL		:	not determined		
	IECSC		:	not determined		
16.	OTHER	INFORMATION				
	Furthe	r information				
		es of key data used to e the Safety Data	:		data, data from raw material SDSs, OECD arch results and European Chemicals Agen- ropa.eu/	
	Date fo	ormat	:	dd.mm.yyyy		
	Full te	xt of other abbreviation	ons			
	ACGIH SG OE		:	Singapore. Work	eshold Limit Values (TLV) blace Safety and Health Act - First Schedule sure Limits of Toxic Substances	
		I / TWA EL / PEL (long term)	:	8-hour, time-weig Permissible Expo	hted average sure Level (PEL) Long Term	
	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 Lateal Dose): MAPPOL - International Convention for the Provention for Ships					

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 - Trans-



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portation 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

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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