

Version	Revision Date:	SDS Number:	Date of last issue: 2023/09/30
10.0	2024/04/06	28126-00023	Date of first issue: 2014/11/04

1. PRODUCT AND COMPANY IDENTIFICATION

Chemical product name	:	Ezetimibe / Simvastatin Formulation		
Supplier's company name, add Company name of supplier		•		
Address	:	30 Hudson Street, 33nd floor Jersey City, New Jersey, U.S.A 07302		
Telephone	:	+1-551-430-6000		
E-mail address	:	EHSSTEWARD@organon.com		
Emergency telephone number	:	+1-215-631-6999		

Recommended use of the chemical and restrictions on use

Recommended use	:	Pharmaceutical
Restrictions on use	:	Not applicable

2. HAZARDS IDENTIFICATION

GHS classification of chemical product

Skin corrosion/irritation	:	
Skin sensitisation	:	Category 1
Specific target organ toxicity - repeated exposure	:	Category 1 (Liver, muscle, optic nerve, Eye)
Short-term (acute) aquatic hazard	:	Category 3
Long-term (chronic) aquatic hazard	:	Category 2
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,



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		H402 Harmfu	prolonged or repeated exposure. I to aquatic life. aquatic life with long lasting effects.
Preca	autionary statements	P270 Do not e P272 Contam the workplace P273 Avoid re	kin thoroughly after handling. eat, drink or smoke when using this product. inated work clothing should not be allowed out of
		P314 Get mea P333 + P313 vice/ attention	Take off contaminated clothing and wash it before
		Disposal: P501 Dispose disposal plant	e of contents/ container to an approved waste
Othe	r hazards which do not	t result in classific	ation
			with the eyes can lead to mechanical irritation.

important symptoms and out-	•	Dust contact with the eyes can lead to mechanical initiation.
lines of the emergency as-		May form explosive dust-air mixture during processing, han-
sumed		dling or other means.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)	ENCS No.
Cellulose	9004-34-6	>= 10 - < 20	
Ezetimibe	163222-33-1	>= 10 - < 20	
Simvastatin	79902-63-9	>= 10 - < 20	
Magnesium stearate	557-04-0	> 0 - < 10	2-611

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.



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lf inh	naled	:	If inhaled, remove Get medical atten	e to fresh air. tion if symptoms occur.			
In case of skin contact		:	 In case of contact, immediately flush skin with plenty of w for at least 15 minutes while removing contaminated cloth and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse. 				
In ca	ase of eye contact	:	If in eyes, rinse w	ell with water.			
lf sw	allowed	:	If swallowed, DO Get medical atten	tion if irritation develops and persists. NOT induce vomiting. tion if symptoms occur.			
	t important symptoms effects, both acute and yed	:	 Rinse mouth thoroughly with water. Causes skin irritation. May cause an allergic skin reaction. Causes damage to organs through prolonged or repeat exposure. 				
Prote	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).				
Note	es to physician	:		cally and supportively.			
5. FIREFI	IGHTING MEASURES						
Suita	able extinguishing media	:	Water spray Alcohol-resistant Carbon dioxide (C Dry chemical				
Unsı medi	uitable extinguishing	:	None known.				
	cific hazards during fire-	:	concentrations, and potential dust exp	dust; fine dust dispersed in air in sufficient nd in the presence of an ignition source is a losion hazard. pustion products may be a hazard to health.			
Haza ucts	ardous combustion prod-	:	Carbon oxides Nitrogen oxides (I Fluorine compour Metal oxides				
Spec ods	cific extinguishing meth-	:	cumstances and t Use water spray t Remove undama so.	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			
	cial protective equipment refighters	:		e, wear self-contained breathing apparatus. tective equipment.			

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- : Use personal protective equipment.



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gency	quipment and emer- / procedures onmental precautions	:		ing advice (see section 7) and personal pro- recommendations (see section 8). he environment.
			Retain and dispos	akage or spillage if safe to do so. se of contaminated wash water. should be advised if significant spillages ied.
	Methods and materials for containment and cleaning up		tainer for disposa Avoid dispersal of with compressed Dust deposits sho es, as these may leased into the att Local or national posal of this mate employed in the of mine which regula Sections 13 and 1	f dust in the air (i.e., clearing dust surfaces

7. HANDLING AND STORAGE

Handling		
Technical measures	:	Static electricity may accumulate and ignite suspended dust causing an explosion. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres.
Local/Total ventilation Advice on safe handling	::	Use only with adequate ventilation. Do not get on skin or clothing. Do not breathe dust. Do not swallow. Avoid contact with eyes. Wash skin thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure as- sessment Minimize dust generation and accumulation. Keep container closed when not in use. Keep away from heat and sources of ignition. Take precautionary measures against static discharges. Do not eat, drink or smoke when using this product. Take care to prevent spills, waste and minimize release to the
Avoidance of contact Hygiene measures	:	environment. Oxidizing agents If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place.



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	When using do not eat, drink or smoke. Contaminated work clothing should not be allowe workplace. Wash contaminated clothing before re-use. The effective operation of a facility should include engineering controls, proper personal protective appropriate degowning and decontamination pro industrial hygiene monitoring, medical surveilland use of administrative controls.			
Stora	ge			
Condi	itions for safe storage	:		labelled containers. nce with the particular national regulations.
Mater	ials to avoid	:		the following product types:
Packa	aging material	:	Unsuitable mater	ial: None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Threshold limit value and permissible exposure limits for each component in the work environment

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Reference concentration / Permissible con- centration	Basis		
Cellulose	9004-34-6	TWA	10 mg/m3	ACGIH		
Ezetimibe	163222-33-1	TWA	25 µg/m3 (OEB 3)	Internal		
		Wipe limit	250 µg/100 cm ²	Internal		
Simvastatin	79902-63-9	TWA	25 µg/m3 (OEB 3)	Internal		
	Further inform	ation: DSEN	on: DSEN			
		Wipe limit	250 µg/100 cm ²	Internal		
Magnesium stearate	557-04-0	TWA (Inhal- able particu- late matter)	10 mg/m3	ACGIH		
		TWA (Res- pirable par- ticulate mat- ter)	3 mg/m3	ACGIH		

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



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Fi	iratory protection Iter type protection	sure asses	local exhaust ventilation is not available or expo- sment demonstrates exposures outside the rec- guidelines, use respiratory protection.
M	aterial	: Chemical-re	esistant gloves
	emarks protection	: Wear safety If the work mists or ae Wear a face	puble gloving. y glasses with side shields or goggles. environment or activity involves dusty conditions, rosols, wear the appropriate goggles. eshield or other full face protection if there is a direct contact to the face with dusts, mists, or
Skin a	and body protection	: Work unifor Additional b task being posable sui	m or laboratory coat. ody garments should be used based upon the performed (e.g., sleevelets, apron, gauntlets, dis- ts) to avoid exposed skin surfaces. riate degowning techniques to remove potentially ed clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	powder
Colour	:	No data available
Odour	:	No data available
Odour Threshold	:	No data available
Melting point/freezing point	:	No data available
Boiling point, initial boiling point and boiling range	:	No data available
Flammability (solid, gas)	:	May form explosive dust-air mixture during processing, han- dling or other means.
Flammability (liquids)	:	No data available
Lower explosion limit and uppe Upper explosion limit / Up- per flammability limit		xplosion limit / flammability limit No data available
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	No data available

SAFETY DATA SHEET



Ezetimibe / Simvastatin Formulation

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Deco	mposition temperature	:	No data available)
рН		:	No data available)
Evap	oration rate	:	No data available)
Auto-	ignition temperature	:	No data available)
Visco Vi	osity scosity, kinematic	:	No data available	
	bility(ies) /ater solubility	:	No data available)
	ion coefficient: n- ol/water	:	No data available	3
Vapo	ur pressure	:	No data available)
	ity and / or relative densit elative density	у :	No data available	9
Relat	ive vapour density	:	No data available)
Explo	osive properties	:	Not explosive	
Oxidi	zing properties	:	The substance of	r mixture is not classified as oxidizing.
Mole	cular weight	:	No data available	9
	cle characteristics article size	:	No data available	3

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



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expos	ure		Skin contact Ingestion Eye contact	
Not cl	toxicity assified based on availa	ble	information.	
	oonents:			
Cellu Acute	l ose: oral toxicity	:	LD50 (Rat): > 5,0	00 ma/ka
	inhalation toxicity	:		mg/l h
Acute	dermal toxicity	:	LD50 (Rabbit): >	2,000 mg/kg
Ezetir	nibe:			
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 dat	a available
Acute	dermal toxicity	:	Remarks: No dat	a available
	toxicity (other routes of istration)	:	LD50 (Rat): > 2,0 Application Route	
			LD50 (Mouse): > Application Route	1,000 - < 2,000 mg/kg e: Intraperitoneal
II Simva	astatin:			
	oral toxicity	:	LD50 (Rat): 5,000) mg/kg
			LD50 (Mouse): 3	800 mg/kg
Magn	esium stearate:			
Acute	oral toxicity	:	Assessment: The icity	00 mg/kg est Guideline 423 substance or mixture has no acute oral to on data from similar materials
Acute	dermal toxicity	:	LD50 (Rabbit): >	2,000 mg/kg on data from similar materials



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Skin	corrosion/irritation			
Cause	es skin irritation.			
<u>Com</u>	ponents:			
Ezeti	mibe:			
Speci Resul			Rabbit No skin irritation	
Simv	astatin:			
Speci Rema			Rabbit Moderate skin ir	ritation
Magn	esium stearate:			
Speci			Rabbit	
Resul Rema			No skin irritation Based on data f	rom similar materials
Ezeti Speci Resul	ies		Rabbit No eye irritation	
Simva	astatin:			
Speci Rema	ies arks		Rabbit slight irritation	
Magn	nesium stearate:			
Speci	ies		Rabbit	
	ies It	: 1	No eye irritation	rom similar materials
Speci Resul Rema	ies It	: :	No eye irritation Based on data f	
Speci Resul Rema Resp Skin	ies It arks	tisation	No eye irritation Based on data f	
Resul Resul Rema Resp Skin May o Resp	ies It arks iratory or skin sensi sensitisation	tisation	No eye irritation Based on data f	
Speci Resul Rema Resp Skin May c Resp Not cl	ies It arks iratory or skin sens i sensitisation cause an allergic skin iratory sensitisation	tisation	No eye irritation Based on data f	
Speci Resul Rema Resp Skin May c Resp Not cl	ies It arks iratory or skin sensi sensitisation cause an allergic skin iratory sensitisation lassified based on ava ponents:	tisation	No eye irritation Based on data f	
Speci Resul Rema Resp Skin May o Resp Not cl <u>Comp</u>	ies It arks iratory or skin sensi sensitisation cause an allergic skin iratory sensitisation lassified based on ava <u>ponents:</u> mibe: Type	tisation reaction ailable ir	No eye irritation Based on data f	rom similar materials



ersion 0.0	Revision Date: 2024/04/06		S Number: 26-00023	Date of last issue: 2023/09/30 Date of first issue: 2014/11/04
Resu	lt	:	negative	
Simv	astatin:			
Asse: Resu	ssment It	:	Probability or e positive	vidence of skin sensitisation in humans
Magr	nesium stearate:			
Test Expo Spec Methe Resu Resu	sure routes ies od It	:	Maximisation T Skin contact Guinea pig OECD Test Gu negative Based on data	
	n cell mutagenicity lassified based on ava	ailable i	nformation.	
Com	ponents:			
Cellu	lose:			
Geno	toxicity in vitro	:	Test Type: Bac Result: negativ	cterial reverse mutation assay (AMES) e
			Test Type: In v Result: negativ	itro mammalian cell gene mutation test e
Geno	otoxicity in vivo	:	Test Type: Mar cytogenetic as Species: Mous Application Ro Result: negativ	e ute: Ingestion
Ezeti	mibe:			
	otoxicity in vitro	:		cterial reverse mutation assay (AMES) ation: with and without metabolic activation e
				omosomal aberration luman lymphocytes e
Geno	toxicity in vivo	:	Test Type: Mic Species: Mous Cell type: Bone Application Ro	e e marrow ute: Oral
			Result: negativ	e



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		Deculture rece	4: va
		Result: nega	live
		Test Type: A Result: nega	Ikaline elution assay tive
		Test Type: C Result: nega	hromosomal aberration tive
		Test Type: Ir Result: nega	n vitro mammalian cell gene mutation test tive
Geno	toxicity in vivo	: Test Type: M Species: Mo	licronucleus test use
		Application F Result: nega	
	cell mutagenicity - ssment	: Weight of ev cell mutagen	idence does not support classification as a gerr
Magn	esium stearate:		
Geno	toxicity in vitro	Result: nega	n vitro mammalian cell gene mutation test tive ased on data from similar materials
			chromosome aberration test in vitro CD Test Guideline 473 tive
		Remarks: Ba	ased on data from similar materials
		Result: nega	
		Remarks: Ba	ased on data from similar materials
	nogenicity		
	assified based on ava	ailable information.	
<u>Com</u>	oonents:		
Cellu		Dat	
Speci Applio	es cation Route	: Rat : Ingestion	
Expos	sure time	: 72 weeks	
Resu	It	: negative	
Ezeti	mibe:		
Speci		: Rat, female	
	cation Route	: oral (feed) : 104 weeks	
Resu	sure time It	: 104 weeks : negative	
Speci		: Rat, male	



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	cation Route sure time	: oral (feed) : 104 weeks : negative	
Resu	it.	. negative	
Speci Applic Expos Resu	cation Route sure time	: Mouse : oral (feed) : 104 weeks : negative	
Simv	astatin:		
Expos Targe	cation Route sure time et Organs rr Type	: Mouse : Oral : < 92 weeks : Harderian g : Liver, Lungs : The signific	
Expos	cation Route sure time r Type	: Rat : Oral : 2 Years : Liver, Thyro : The signific	id ance of these findings for humans is not certain.
Not c	oductive toxicity assified based on avai conents:	lable information.	
Cellu			
Effect	s on fertility	Species: Ra	Route: Ingestion
Effect ment	s on foetal develop-	Species: Ra	Route: Ingestion
Ezeti	mibe:		
Effect	s on fertility	Species: Ra Fertility: NO	Fertility/early embryonic development at, male and female AEL: > 1,000 mg/kg body weight effects on fertility, No fetotoxicity
Effect ment	s on foetal develop-	Species: Ra Application Developme	



Version 10.0	Revision Date: 2024/04/06	SDS Number: 28126-00023	Date of last issue: 2023/09/30 Date of first issue: 2014/11/04
		Species: R Application Developme	Development abbit Route: Oral ental Toxicity: NOAEL: > 1,000 mg/kg body weight adverse effects
Simv	vastatin:		
	ts on fertility		
Effec ment	ts on foetal develop-	Species: R Application Embryo-fo	Embryo-foetal development at Route: Oral etal toxicity: NOAEL: 25 mg/kg body weight teratogenic effects, No adverse effects
		Species: R Application Embryo-fo	Embryo-foetal development abbit Route: Oral etal toxicity: NOAEL: 10 mg/kg body weight teratogenic effects, No adverse effects
		Species: R Application Embryo-fo Result: Ter	Embryo-foetal development at Route: Oral etal toxicity: LOAEL: 60 mg/kg body weight atogenic potential Based on data from similar materials
II Mogr	acium ctoorato.		
-	nesium stearate: ts on fertility	reproduction Species: R Application Method: O Result: neg	Route: Ingestion ECD Test Guideline 422
Effec ment	ts on foetal develop-	Species: R Application Result: neg	Route: Ingestion

STOT - single exposure

Not classified based on available information.



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61019	- repeated experie	-	
	 repeated exposu damage to organs 		nerve, Eye) through prolonged or repeated expo
Com	oonents:		
Simv	astatin:		
	et Organs ssment	: Liver, muscle,: Causes dama exposure.	optic nerve, Eye ge to organs through prolonged or repeated
Repe	ated dose toxicity		
Com	oonents:		
Cellu	lose:		
Speci		: Rat	
NOAE	EL cation Route	: >= 9,000 mg/k : Ingestion	(g
	sure time	: 90 Days	
Ezeti	mibe:		
Speci		: Dog	
NOAE	L cation Route	: 1,000 mg/kg : Oral	
Expos	sure time	: 90 d	
Rema		: No significant	adverse effects were reported
Speci	es	: Rat	
NOAE		: 1,500 mg/kg	
Expos	cation Route sure time	: Oral : 90 d	
Rema			adverse effects were reported
Speci		: Mouse	
NOAE	EL cation Route	: 500 mg/kg : Oral	
	sure time	: 90 d	
Rema			adverse effects were reported
Speci	es	: Dog	
NOAE	EL cation Route	: 300 mg/kg : Oral	
Expos	sure time	: 1 yr	
Rema	irks		adverse effects were reported
	astatin:		
Speci		: Rat	
NOAE LOAE		: 5 mg/kg : 30 mg/kg	
	cation Route	: Oral	



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	sure time et Organs	: 14 - 104 Week : Liver, Testis, N	s /lusculo-skeletal system, Eye
Expo		: Dog : 10 mg/kg : Oral : 14 - 104 Week : Liver, Testis, E	
	ΞL	: Rabbit : 30 mg/kg : 50 mg/kg : Oral : Liver, Kidney	
	esium stearate:		
	EL cation Route	: Rat : > 100 mg/kg : Ingestion	
Expo: Rema	sure time arks	: 90 Days : Based on data	from similar materials
Rema Aspir Not c	arks ration toxicity lassified based on av	: Based on data	from similar materials
Rema Aspir Not cl	arks ration toxicity lassified based on av ponents:	: Based on data	from similar materials
Rema Aspir Not c <u>Com</u> Ezeti	arks ration toxicity lassified based on av ponents: mibe:	: Based on data	from similar materials
Rema Aspir Not c <u>Com</u> Ezeti	arks ration toxicity lassified based on av ponents: mibe: pplicable	: Based on data	from similar materials
Rema Aspir Not c <u>Com</u> Ezeti Not a Expe	arks ration toxicity lassified based on av <u>ponents:</u> mibe: pplicable rience with human e	: Based on data	from similar materials
Rema Aspir Not cl <u>Com</u> Ezeti Not a Expe <u>Com</u>	arks ration toxicity lassified based on av ponents: mibe: pplicable rience with human e ponents:	: Based on data	from similar materials
Rema Aspir Not cl <u>Com</u> Ezeti Not a Expe <u>Com</u>	arks ration toxicity lassified based on av <u>ponents:</u> mibe: pplicable rience with human e <u>ponents:</u> mibe:	: Based on data ailable information. exposure : Symptoms: He	eadache, Nausea, Vomiting, Diarrhoea, flatu- pain, upper respiratory tract infection, Back
Rema Aspir Not c Com Ezeti Not a Expe <u>Com</u> Ezeti	arks ration toxicity lassified based on av <u>ponents:</u> mibe: pplicable rience with human e <u>ponents:</u> mibe:	: Based on data ailable information. exposure : Symptoms: He lence, muscle	eadache, Nausea, Vomiting, Diarrhoea, flatu- pain, upper respiratory tract infection, Back
Rema Aspir Not c <u>Com</u> Ezeti Not a Expe <u>Com</u> Ezeti Inges	arks ration toxicity lassified based on av <u>ponents:</u> mibe: pplicable rience with human e <u>ponents:</u> mibe: tion	: Based on data ailable information. exposure : Symptoms: He lence, muscle pain, joint pain	eadache, Nausea, Vomiting, Diarrhoea, flatu- pain, upper respiratory tract infection, Back
Rema Aspir Not c <u>Com</u> Ezeti Not a Expe <u>Com</u> Ezeti Inges	arks ration toxicity lassified based on ave ponents: mibe: pplicable rience with human e ponents: mibe: tion astatin: contact	 : Based on data ailable information. exposure : Symptoms: He lence, muscle pain, joint pain : Remarks: May : Target Organs Symptoms: up 	eadache, Nausea, Vomiting, Diarrhoea, flatu- pain, upper respiratory tract infection, Back



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Ecoto	oxicity			
Com	ponents:			
Cellu	lose:			
Toxic	ity to fish	:	Exposure time: 4	tipes (Japanese medaka)): > 100 mg/l 8 h on data from similar materials
Ezeti	mibe:			
Toxic	ity to fish	:	Exposure time: 9 Method: OECD T	es promelas (fathead minnow)): > 0.125 mg/l 6 h ēest Guideline 203 icity at the limit of solubility
	ity to daphnia and other tic invertebrates	:	Exposure time: 4 Method: OECD T	nagna (Water flea)): > 4 mg/l 8 h est Guideline 202 icity at the limit of solubility
Toxic plants	ity to algae/aquatic s	:	0.317 mg/l Exposure time: 9 Method: OECD T	chneriella subcapitata (green algae)): > 6 h Test Guideline 201 icity at the limit of solubility
			mg/l Exposure time: 9 Method: OECD T	irchneriella subcapitata (green algae)): 0.317 6 h ⁻ est Guideline 201 icity at the limit of solubility
Toxic icity)	ity to fish (Chronic tox-	:	Exposure time: 3	les promelas (fathead minnow)): 0.051 mg/l 3 d ēst Guideline 210
			Exposure time: 7	on variegatus (sheepshead minnow)): 4 mg/ d icity at the limit of solubility

Toxicity to daphnia and other
aquatic invertebrates (Chron-
ic toxicity)NOEC (Daphnia magna (Water flea)): 0.282 mg/l
Exposure time: 21 d
Remarks: No toxicity at the limit of solubility

M-Factor (Chronic aquatic toxicity)	: 1
Toxicity to microorganisms	: EC50: > 4.4 mg/l Exposure time: 3 h Test Type: Respiration inhibition



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				D Test Guideline 209 toxicity at the limit of solubility
			Method: OEC	
Simva	astatin:			
Toxici	ity to fish	:	Exposure tim	hales promelas (fathead minnow)): 2.91 mg/l e: 96 h D Test Guideline 203
	ity to daphnia and other ic invertebrates	:	Exposure tim	ia magna (Water flea)): 3.5 mg/l e: 48 h D Test Guideline 202
Toxici plants	ity to algae/aquatic	:	EC50 (Pseud mg/l Exposure tim	okirchneriella subcapitata (green algae)): > 2 e: 96 h
			NOEC (Pseu mg/l Exposure tim	dokirchneriella subcapitata (green algae)): 28 e: 96 h
Toxici	ity to microorganisms	:		
Magn	esium stearate:			
Toxici	ity to fish	:	Exposure tim Method: DIN	
	ity to daphnia and other ic invertebrates	:	Exposure tim Test substan Method: Dire Remarks: Ba	ia magna (Water flea)): > 1 mg/l e: 47 h ce: Water Accommodated Fraction ctive 67/548/EEC, Annex V, C.2. sed on data from similar materials the limit of solubility
Toxici plants	ity to algae/aquatic	:	EL50 (Pseud mg/l	okirchneriella subcapitata (green algae)): > 1



ersion 0.0	Revision Date: 2024/04/06		S Number: 26-00023	Date of last issue: 2023/09/30 Date of first issue: 2014/11/04
			Method: OECE Remarks: Base	: 72 h e: Water Accommodated Fraction D Test Guideline 201 ed on data from similar materials he limit of solubility
			mg/l Exposure time Test substance Method: OECI	dokirchneriella subcapitata (green algae)): > 1 : 72 h e: Water Accommodated Fraction D Test Guideline 201 ed on data from similar materials
Toxici	ty to microorganisms		Exposure time Test substance	monas putida): > 100 mg/l : 16 h e: Water Accommodated Fraction ed on data from similar materials
Persis	stence and degradab	ility		
<u>Comp</u>	oonents:			
Cellul Biode	l ose: gradability	:	Result: Readily	y biodegradable.
Ezetin	nibe:			
Biode	gradability		Result: Not rea Biodegradatior Exposure time	
Stabili	ity in water		Hydrolysis: 50 Method: OEC[%(4.5 d) D Test Guideline 111
Simva	astatin:			
Biode	gradability	:	Result: rapidly	degradable
Stabili	ity in water	:	Hydrolysis: 50	%(3.2 d)
Magn	esium stearate:			
Biode	gradability		Result: Not bic Remarks: Base	degradable ed on data from similar materials
Bioac	cumulative potential			
<u>Comp</u>	oonents:			
Ezetin Bioaco	nibe: cumulation	:	Species: Lepo	mis macrochirus (Bluegill sunfish)



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			Exposure time: 9 Method: OECD T	7 d Test Guideline 305
	ion coefficient: n- ol/water	:	log Pow: 4.36	
Partit	astatin: ion coefficient: n- ol/water	:	log Pow: > 4.07	
Partit	nesium stearate: ion coefficient: n- ol/water	:	log Pow: > 4	
	lity in soil			
<u>Com</u>	ponents:			
Distril	mibe: bution among environ- al compartments	:	log Koc: 4.35 Method: OECD T	est Guideline 106
	rdous to the ozone lay pplicable	'er		
	r adverse effects ata available			
3. DISPC	SAL CONSIDERATIO	NS		
Dispo	osal methods			
	osal methods e from residues	:	•	ordance with local regulations.
Waste		:	Do not dispose o Empty containers dling site for recy	f waste into sewer. s should be taken to an approved waste han
Waste	e from residues	: : 1	Do not dispose o Empty containers dling site for recy	f waste into sewer. s should be taken to an approved waste han cling or disposal.
Waste Conta 4. TRAN	e from residues aminated packaging	: : J	Do not dispose o Empty containers dling site for recy	f waste into sewer. s should be taken to an approved waste han cling or disposal.
Waste Conta 4. TRAN Intern UNR UN n	e from residues aminated packaging SPORT INFORMATION national Regulations	: : •	Do not dispose o Empty containers dling site for recy If not otherwise s UN 3077 ENVIRONMENT, N.O.S.	f waste into sewer. s should be taken to an approved waste han cling or disposal. pecified: Dispose of as unused product.
Waste Conta 4. TRAN Interr UN ne Prope Class Packi Label	e from residues aminated packaging SPORT INFORMATION national Regulations TDG umber er shipping name		Do not dispose o Empty containers dling site for recy If not otherwise s UN 3077 ENVIRONMENT.	f waste into sewer. s should be taken to an approved waste han cling or disposal. pecified: Dispose of as unused product.
Waste Conta 4. TRAN Intern UNR UNR Prope Class Packi Label Envire	e from residues aminated packaging SPORT INFORMATION national Regulations TDG umber er shipping name	••••••••••••••••••••••••••••••••••••••	Do not dispose o Empty containers dling site for recy If not otherwise s UN 3077 ENVIRONMENT, N.O.S. (Ezetimibe, Simv 9 III	f waste into sewer. s should be taken to an approved waste han cling or disposal. pecified: Dispose of as unused product.



Version 10.0	Revision Date: 2024/04/06		S Number: 126-00023	Date of last issue: 2023/09/30 Date of first issue: 2014/11/04
Proper Class Packing Labels	shipping name g group	:	Environmentally h (Ezetimibe, Simva 9 III Miscellaneous	azardous substance, solid, n.o.s. astatin)
Packing aircraft		:	956 956	
ger airc	g instruction (passen- craft) mentally hazardous	:	yes	
IMDG-(UN nur Proper		:	UN 3077 ENVIRONMENTA N.O.S. (Ezetimibe, Simva	LLY HAZARDOUS SUBSTANCE, SOLID,
Class Packing Labels EmS C Marine		:	9 III 9 F-A, S-F yes	

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

Not applicable for product as supplied.

National Regulations

Refer to section 15 for specific national regulation.

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.

ERG Code : 171

15. REGULATORY INFORMATION

Related Regulations

Fire Service Law

Not applicable to dangerous materials / designated flammables.

Chemical Substance Control Law

Not applicable for Specified Chemical Substance, Monitoring Chemical Substance and Priority Assessment Chemical Substance.

Industrial Safety and Health Law

Harmful Substances Prohibited from Manufacture

Not applicable

Harmful Substances Required Permission for Manufacture

Not applicable



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Not a Circu on Ex	pplicable		ealth s having Mutagenicity -	Annex 2: Information
Circu on No			s having Mutagenicity -	Annex 1: Information
Subs	tances Subject to be	Notified Names		
	e 57-2 (Enforcement (Order Table 9)		
	nical name		Concentration (%) >0 - <10	Remarks
Cher	e 57 (Enforcement Or nical name nesium stearate			Remarks
	nance on Prevention	of Hazards Due to S	pecified Chemical Subs	tances
Ordin	ance on Prevention	of Lead Poisoning		
Ordin Not a Ordin	nance on Prevention	of Lead Poisoning of Tetraalkyl Lead P	oisoning	
Ordin Not a Ordin Not a Ordin	nance on Prevention pplicable nance on Prevention pplicable	-	-	
Ordin Not a Ordin Not a Ordin Not a Enfor Subs	ance on Prevention pplicable ance on Prevention pplicable ance on Prevention pplicable	of Tetraalkyl Lead P of Organic Solvent	-	l table 1 (Dangerous
Ordin Not a Ordin Not a Ordin Not a Enfor Subs Not a Poiso	aance on Prevention pplicable aance on Prevention pplicable aance on Prevention pplicable cement Order of the tances) pplicable	of Tetraalkyl Lead P of Organic Solvent	Poisoning d Health Law - Attached	l table 1 (Dangerous
Ordin Not a Ordin Not a Ordin Not a Enfor Subs Not a Not a Not a Not a	ance on Prevention pplicable ance on Prevention pplicable ance on Prevention pplicable cement Order of the tances) pplicable onous and Deleterio pplicable n Confirmation, etc.	of Tetraalkyl Lead P of Organic Solvent I e Industrial Safety an us Substances Contr of Release Amounts	Poisoning d Health Law - Attached	ubstances in the En-
Ordin Not a Ordin Not a Ordin Not a Enfor Subs Not a Poisc Not a Act o viron Not a High	aance on Prevention pplicable aance on Prevention pplicable aance on Prevention pplicable cement Order of the tances) pplicable onous and Deleterio pplicable n Confirmation, etc. ment and Promotion	of Tetraalkyl Lead P of Organic Solvent I e Industrial Safety an us Substances Contr of Release Amounts of Improvements to	Poisoning d Health Law - Attached rol Law s of Specific Chemical S	ubstances in the En-



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Vessel Safety Law

Miscellaneous dangerous substances and articles (Article 2 and 3 of rules on shipping and storage of dangerous goods and its Attached Table 1)

Aviation Law

Miscellaneous dangerous substances and articles (Article 194 of The Enforcement Rules of Aviation Law and its Attached Table 1)

Marine Pollution and Sea Disaster Prevention etc Law

Bulk transportation : Not classified as noxious liquid substance

Pack transportation

: Classified as marine pollutant

Narcotics and Psychotropics Control Act

Narcotic or Psychotropic Raw Material (Export / Import Permission) Not applicable Specific Narcotic or Psychotropic Raw Material (Export / Import permission) Not applicable

Waste Disposal and Public Cleansing Law

Industrial waste

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

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

16. OTHER INFORMATION

In this SDS, if the concentration of substances subject to notification under the Industrial Safety and Health Law is indicated as a range, it includes cases where it is a trade secret.

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/

Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

Date format	:	yyyy/mm/dd						
Full text of other abbreviations								
ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)						
ACGIH / TWA	:	8-hour, time-weighted average						

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



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Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan): ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods: TECI - Thailand Existing Chemicals Inventory: TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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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