

Version 3.3	Revision Date: 09.04.2021	-	S Number: 3973-00009	Date of last issue: 10.10.2020 Date of first issue: 18.04.2017	
1. PRODL	JCT AND COMPANY IDI	ENTI	FICATION		
Produ	uct name	:	Ezetimibe Granu	les Formulation	
Manu	ufacturer or supplier's d	letai	ls		
Com	pany	:	Organon & Co.		
Addre	ess	:	30 Hudson Stree Jersey City, New	t, 33nd floor Jersey, U.S.A 07302	
Telep	phone	:	551-430-6000		
Emer	gency telephone number	· :	215-631-6999		
E-ma	il address	:	EHSSTEWARD@organon.com		
	mmended use of the ch mmended use	nemi :	cal and restrictic Pharmaceutical	ons on use	
2. HAZAR	RDS IDENTIFICATION				
	Classification -term (chronic) aquatic rd	:	Category 2		
GHS	label elements				
Haza	rd pictograms	:	¥		
	al word Ird statements	:	None H411 Toxic to aq	uatic life with long lasting effects.	
Preca	autionary statements	:	Prevention: P273 Avoid relea	se to the environment.	

Response:

P391 Collect spillage.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

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

3. COMPOSITION/INFORMATION ON INGREDIENTS



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Subst	ance / Mixture	: Mix	ure					
Com	oonents							
	nical name			CAS-No.		Concentration (% w/w)		
Cellul				9004-34-6		>= 20 -< 30		
Ezetir	nibe			163222-33-1		>= 2.5 -< 10		
Sodiu	ım n-dodecyl sulfate			151-21-3		>= 1 -< 3		
FIRST	AID MEASURES							
Gene	ral advice	vice	immediat en sympto	ely.	-	l unwell, seek medical ad- ses of doubt seek medica		
lf inha	aled		,	ove to fresh a ttention if sym		occur.		
In cas	se of skin contact	: In c Rei Ge ^s Wa	ase of con nove conta medical a sh clothing	tact, immedia aminated cloth	itely flus ning and	h skin with plenty of water I shoes.		
In cas	se of eye contact	: If in	eyes, rins	e well with wa	ater.	velops and persists.		
lf swa	allowed	: If s Ge	vallowed, l medical a	DO NOT indu ttention if sym	ce vomi nptoms d	ting. Docur.		
	important symptoms ffects, both acute and ed			horoughly wit vith the eyes		to mechanical irritation.		
	ction of first-aiders	and	use the re	ecommended	persona	ention to self-protection, al protective equipment sts (see section 8).		
Notes	s to physician			natically and				
FIREFIC	GHTING MEASURES							
Suital	ble extinguishing media	Alc Ca	er spray bhol-resista bon dioxid chemical					
media			e known.					
Speci fightir	fic hazards during fire-	: Exp	osure to c	ombustion pro	oducts n	nay be a hazard to health.		
Hazal ucts	rdous combustion prod-	Nitr Flu Sul	: Carbon oxides Nitrogen oxides (NOx) Fluorine compounds Sulphur oxides Metal oxides					
Speci ods	fic extinguishing meth-	cur	istances a	ning measure nd the surrou ay to cool und	nding er			



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	al protective equipment efighters	:	so. Evacuate area. In the event of fire	ged containers from fire area if it is safe to c e, wear self-contained breathing apparatus. tective equipment.
6. ACCIDE	ENTAL RELEASE MEAS	SUF	RES	
tive e	onal precautions, protec- quipment and emer- / procedures	:	Follow safe handl	tective equipment. ling advice (see section 7) and personal pro t recommendations (see section 8).
Enviro	onmental precautions	:	Retain and dispos	akage or spillage if safe to do so. se of contaminated wash water. should be advised if significant spillages
	ods and materials for inment 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 posal of this mate employed in the c mine which regula Sections 13 and 1	f dust in the air (i.e., clearing dust surfaces

7. HANDLING AND STORAGE

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. Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment 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. Take care to prevent spills, waste and minimize release to the environment.
Conditions for safe storage	: Keep in properly labelled containers. Store in accordance with the particular national regulations.



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Mater	ials to avoid	: Do not store wit Strong oxidizing	th the following product types: g agents

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

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		
Ezetimibe	163222-33	-1 TWA	25 µg/m3 (OEB 3)	Internal		
		Wipe limit	250 µg/100 cm ²	Internal		
Engineering measures	Minimize v Apply mea Ensure tha dust colled signed in a work area	workplace exposur asures to prevent c at dust-handling sy ctors, vessels, and a manner to preven		st ducts, i) are de- nto the		
Personal protective equipn	nent					
Respiratory protection Filter type Hand protection	sure asses ommende	If adequate local exhaust ventilation is not available or expo- sure assessment demonstrates exposures outside the rec- ommended guidelines, use respiratory protection. Particulates type				
Material	: Chemical-	resistant gloves				
Remarks	on the cor	ncentration and qua	nds against chemicals antity of the hazardous of work. Breakthrough	sub-		

determined for the product. Change gloves often! For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the

If exposure to chemical is likely during typical use, provide

eye flushing systems and safety showers close to the work-

Wear the following personal protective equipment:

Skin should be washed after contact.

When using do not eat, drink or smoke. Wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Eye protection

Skin and body protection

Hygiene measures

: granular

ing place.

end of workday.

Safety goggles

:

:

:

SAFETY DATA SHEET



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	Colour		:	white	
	Odour		:	No data available)
	Odour ⁻	Threshold	:	No data available)
	рН		:	No data available)
	Melting	point/freezing point	:	No data available	
	Initial b range	oiling point and boiling	:	No data available	
	Flash p	oint	:	Not applicable	
	Evapor	ation rate	:	No data available)
	Flamma	ability (solid, gas)	:	May form explosi dling or other me	ve dust-air mixture during processing, han- ans.
	Flamma	ability (liquids)	:	No data available	
		explosion limit / Upper bility limit	:	No data available	
		explosion limit / Lower bility limit	:	No data available	•
	Vapour	pressure	:	No data available)
	Relative	e vapour density	:	No data available)
	Density	,	:	No data available)
	Solubili Wat	ty(ies) er solubility	:	No data available)
	Partitio octanol	n coefficient: n-	:	No data available)
		nition temperature	:	No data available)
	Decom	position temperature	:	No data available)
	Viscosi Visc	ty sosity, 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	
	Particle	size	:	No data available	





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0. STAB	ILITY AND REACTIVITY	,		
	tivity hical stability bility of hazardous reac-	: :	Stable under no May form explo dling or other m	s a reactivity hazard. ormal conditions. sive dust-air mixture during processing, han- leans. strong oxidizing agents.
Incon Haza	itions to avoid npatible materials rdous decomposition	:	Heat, flames an Avoid dust form Oxidizing agent No hazardous c	ation.
produ				
		_		
expos	nation on likely routes of sure	:	Inhalation Skin contact Ingestion Eye contact	
	e toxicity lassified based on availa	ble	information.	
Prode Acute	uct: e oral toxicity	:	Acute toxicity es Method: Calcula	timate: > 2,000 mg/kg tion method
Com	ponents:			
Cellu	lose:			
Acute	e oral toxicity	:	LD50 (Rat): > 5,	000 mg/kg
Acute	inhalation toxicity	:	LC50 (Rat): > 5. Exposure time: 4 Test atmosphere	4 h
Acute	e dermal toxicity	:	LD50 (Rabbit): >	> 2,000 mg/kg
Ezeti	mibe:			
Acute	e oral toxicity	:	LD50 (Rat): > 5,	000 mg/kg
			LD50 (Mouse): >	> 5,000 mg/kg
			LD50 (Dog): > 3	,000 mg/kg
Acute	inhalation toxicity	:	Remarks: No da	ta available
Acute	e dermal toxicity	:	Remarks: No da	ta available
	e toxicity (other routes of nistration)	:		000 mg/kg e: Intraperitoneal
			LD50 (Mouse): >	> 1,000 - < 2,000 mg/kg



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			Application Rou	ute: Intraperitoneal
Sodiu	um n-dodecyl sulfate	:		
Acute	e oral toxicity	:	LD50 (Rat): 1,2 Method: OECD	200 mg/kg Test Guideline 401
Acute	e dermal toxicity	:		2,000 mg/kg Test Guideline 402 ed on data from similar materials
-	corrosion/irritation			
	lassified based on ava	ailable	information.	
<u>Com</u>	ponents:			
Ezeti Speci Resu		:	Rabbit No skin irritatio	n
Sodiu	um n-dodecyl sulfate	:		
Speci Resu	ies	:	Rabbit Skin irritation	
	ous eye damage/eye			
	lassified based on ava	ailable	information.	
<u>Com</u>	ponents:			
	mibe:		5.111	
Speci Resu		:	Rabbit No eye irritatior	1
Sodiu	um n-dodecyl sulfate	:		
Speci	ies	:	Rabbit	
Resu Metho		:	Irreversible effe	
Resp	iratory or skin sensi	tisatio	on	
-	sensitisation lassified based on ava	ailable	information.	
Resp	iratory sensitisation			
Not c	lassified based on ava	ailable	information.	
Com	ponents:			

Ezetimibe:

Test Type	:	Maximisation Test
Species	:	Guinea pig
Result	:	negative



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Test	sure routes ies It	: : Maximisation Test : Skin contact : Guinea pig : negative : Based on data from similar materials
Not c	n cell mutagenicity lassified based on ava ponents:	ilable information.
	lose:	
	toxicity in vitro	: Test Type: Bacterial reverse mutation assay (AMES) Result: negative
		Test Type: In vitro mammalian cell gene mutation test Result: negative
Geno	toxicity in vivo	: Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay) Species: Mouse Application Route: Ingestion Result: negative
Ezeti	mibe:	
	otoxicity in vitro	: Test Type: Bacterial reverse mutation assay (AMES) Metabolic activation: with and without metabolic activation Result: negative
		Test Type: Chromosomal aberration Test system: Human lymphocytes Result: negative
Geno	otoxicity in vivo	: Test Type: Micronucleus test Species: Mouse Cell type: Bone marrow Application Route: Oral Result: negative
Sodi	um n-dodecyl sulfate	:
	otoxicity in vitro	 Test Type: Bacterial reverse mutation assay (AMES) Method: OECD Test Guideline 471 Result: negative
		Test Type: In vitro mammalian cell gene mutation test Result: negative
Geno	toxicity in vivo	: Test Type: Rodent dominant lethal test (germ cell) (in vivo) Species: Mouse Application Route: Ingestion Result: negative





rsion	Revision Date: 09.04.2021		S Number: 63973-00009	Date of last issue: 10.10.2020 Date of first issue: 18.04.2017
Carci	inogenicity			
	lassified based on av	ailabla	information	
<u>Com</u>	ponents:			
Cellu	lose:			
Spec		:	Rat	
	cation Route	:	Ingestion	
	sure time	:	72 weeks	
Resu	lt	:	negative	
Ezeti	mibe:			
Spec			Rat, female	
	cation Route		oral (feed)	
	sure time	•	104 weeks	
Resu		:		
Resu	it.	•	negative	
Spec	ies	:	Rat, male	
Appli	cation Route	:	oral (feed)	
	sure time	:	104 weeks	
Resu		:	negative	
Spec	ies		Mouse	
	cation Route		oral (feed)	
	sure time	:	104 weeks	
Resu		:	negative	
Sodi	um n-dodecyl sulfate	. .		
Spec			Rat	
		:		
	cation Route	•	Ingestion	
	sure time		2 Years	
Meth		:	OECD Test Gu	Ideline 453
Resu		:	negative	z
Rema	arks	:	Based on data	from similar materials
Repr	oductive toxicity			
Not c	lassified based on av	ailable	information.	
Com	ponents:			
Cellu	lose:			
	ts on fertility	:	Test Type: One	e-generation reproduction toxicity stu
	,		Species: Rat	
			Application Rou	ute: Ingestion
			Result: negativ	5
			-	
	ts on foetal develop-	:		ility/early embryonic development
ment			Species: Rat	
			Application Rou	
			Result: negativ	e
Ezeti	mibe:			
			T	
	ts on fertility	•	lest ivne. Fen	ility/early embryonic development



Species: Rat, male and female Fertility: NOAEL: > 1,000 mg/kg body weight Result: No effects on fertility, No fetotoxicity Effects on foetal develop- ment Test Type: Development Species: Rat Application Route: Oral Developmental Toxicity: NOAEL: > 1,000 mg/kg body weight Result: No adverse effects Test Type: Development Species: Rat Application Route: Oral Developmental Toxicity: NOAEL: > 1,000 mg/kg body weight Result: No adverse effects Sodium n-dodecyl sulfate: Effects on fertility : Test Type: Two-generation reproduction toxicity study Species: Rat Application Route: Ingestion Method: OECD Test Guideline 416 Result: negative Remarks: Based on data from similar materials Effects on foetal develop- effects no foetal develop- effects for foetal develop- effects no	/ersion 8.3	Revision Date: 09.04.2021	SDS Number: 1563973-00009	Date of last issue: 10.10.2020 Date of first issue: 18.04.2017
ment Species: Rat Application Route: Oral Developmental Toxicity: NOAEL: > 1,000 mg/kg body weight Result: No adverse effects Test Type: Development Species: Rabbit Application Route: Oral Developmental Toxicity: NOAEL: > 1,000 mg/kg body weight Result: No adverse effects Sodium n-dodecyl sulfate: Effects on fertility : Test Type: Two-generation reproduction toxicity study Species: Rat Application Route: Ingestion Method: OECD Test Guideline 416 Result: negative Remarks: Based on data from similar materials Effects on foetal develop- ment : Test Type: Embryo-foetal development Species: Rat Application Route: Ingestion Result: negative Remarks: Based on data from similar materials STOT - single exposure Not classified based on available information. STOT - repeated exposure Not classified based on available information. STOT - repeated dose toxicity : Rat NoAEL > 9,000 mg/kg Application Route: Ingestion Result: negative Remarks: Based on data from similar materials Effects on foetal : Pagestion Result: negative Remarks: Based on data from similar materials STOT - single exposure Not classified based on available information. Stot - single exposure Remarks: Based on data from similar materials Stot - single exposure Not classified based on available information. Stot - single exposure Remarks: Based on data from similar materials Stot - single exposure NoAL : Pag.000 mg/kg Application Route : Pag.000 mg/kg Application Route Species : Dog N			Fertility: NO	AEL: > 1,000 mg/kg body weight
Species: Rabbit Application Route: Oral Developmental Toxicity: NOAEL: > 1,000 mg/kg body weight Result: No adverse effectsSodium n-dodecyl sulfate:Effects on fertility: Test Type: Two-generation reproduction toxicity study Species: Rat Application Route: Ingestion Method: OECD Test Guideline 416 Result: negative Remarks: Based on data from similar materialsEffects on foetal develop- ment: Test Type: Embryo-foetal development Species: Rat Application Route: Ingestion Result: negative Remarks: Based on data from similar materialsSTOT - single exposure: Test Type: Embryo-foetal development Species: Rat Application Route: Ingestion Result: negative Remarks: Based on data from similar materialsSTOT - single exposureNot classified based on available information.STOT - single exposureNot classified based on available information.Repeated dose toxicityEDomponents:: > = 9,000 mg/kgApplication Route: : > = 9,000 mg/kgApplication Route: : : > = 9,000 mg/kgApplication Route: : : > = 0 DaysEzetimibe:: : : > = 0 DaysEzetimibe:: : : > : : > : : > : : > : : > : : : > : : : > :		ts on foetal develop-	Species: Ra Application Developme	at Route: Oral ntal Toxicity: NOAEL: > 1,000 mg/kg body weight
Effects on fertility : Test Type: Two-generation reproduction toxicity study Species: Rat Application Route: Ingestion Method: OECD Test Guideline 416 Result: negative Remarks: Based on data from similar materials Effects on foetal develop- ment : Test Type: Embryo-foetal development Species: Rat Application Route: Ingestion Application Route: Ingestion Result: negative Remarks: Based on data from similar materials STOT - single exposure Remarks: Based on data from similar materials STOT - repeated exposure Remarks: Based on data from similar materials Not classified based on available information. Species Stot classified based on available information. Repeated dose toxicity Components: Polo Species : Rat NOAEL : P.9,000 mg/kg Application Route : Ingestion Exposure time : 000 mg/kg Application Route : 0.000 mg/kg Application Route : 0.001 MOAEL : 0.001 Species : 0.001 Species : 0.002 MOAEL : 0.002			Species: Ra Application Developme	abbit Route: Oral ntal Toxicity: NOAEL: > 1,000 mg/kg body weight
Effects on fertility : Test Type: Two-generation reproduction toxicity study Species: Rat Application Route: Ingestion Method: OECD Test Guideline 416 Result: negative Remarks: Based on data from similar materials Effects on foetal develop- ment : Test Type: Embryo-foetal development Species: Rat Application Route: Ingestion Application Route: Ingestion Result: negative Remarks: Based on data from similar materials STOT - single exposure Remarks: Based on data from similar materials STOT - repeated exposure Remarks: Based on data from similar materials Not classified based on available information. Species Stot classified based on available information. Repeated dose toxicity Components: Polo Species : Rat NOAEL : P.9,000 mg/kg Application Route : Ingestion Exposure time : 000 mg/kg Application Route : 0.000 mg/kg Application Route : 0.001 MOAEL : 0.001 Species : 0.001 Species : 0.002 MOAEL : 0.002	Sodiu	um n-dodecyl sulfate:		
Effects on foetal develop- ment: Test Type: Embryo-foetal development Species: Rat Application Route: Ingestion Result: negative Remarks: Based on data from similar materialsSTOT - single exposure Not classified based on available information.STOT - repeated exposure Not classified based on available information.Repeated dose toxicityComponents:Species: Rat . SpeciesSpecies: Rat . SpeciesSpecies: 90 DaysExposure time: 90 DaysExperiesExperiesSpecies: 000 mg/kg . 1000 mg/kgApplication Route: 1,000 mg/kg . 1,000 mg/kgApplication Route: 0.781 . 1,000 mg/kg		•	Species: Ra Application Method: OE Result: neg	at Route: Ingestion CD Test Guideline 416 ative
mentSpecies: Rat Application Route: Ingestion Result: negative Remarks: Based on data from similar materialsSTOT - single exposure Remarks: Based on data from similar materialsSTOT - single exposureNot classified based on available information.STOT - repeated exposureNot classified based on available information.STOT - repeated exposureNot classified based on available information.Repeated dose toxicityComponents:Cellulose:SpeciesSpeciesRepeated from RouteIngestionExposure timeSpecies90 DaysEzetimibe:SpeciesNOAEL1,000 mg/kgApplication Route2 1,000 mg/kgApplication Route2 90 dExposure time2 90 dExposure time2 90 dRemarks3 00 d				
Not classified based on available information. STOT - repeated exposure Not classified based on available information. Repeated dose toxicity Components: Cellulose: Species : NOAEL :>= 9,000 mg/kg Application Route : Image: Species : NOAEL : Species : Species : Species : </td <td></td> <td>ts on foetal develop-</td> <td>Species: Ra Application Result: neg</td> <td>at Route: Ingestion ative</td>		ts on foetal develop-	Species: Ra Application Result: neg	at Route: Ingestion ative
Not classified based on available information. Repeated dose toxicity Components: Cellulose: Species : Rat NOAEL :>= 9,000 mg/kg Application Route : Ingestion Exposure time : 90 Days Ezetimibe: : Species : Dog NOAEL : 1,000 mg/kg Application Route : 0ral Exposure time : 90 d Remarks : No significant adverse effects were reported		• •	able information.	
Repeated dose toxicityComponents:Cellulose:Species:NOAEL:Application Route:IngestionExposure time:Species:DogNOAEL:DogNOAEL:Species:DogNOAEL:Species:DogNOAEL:Application Route:OralExposure time:OralExposure time:Op dRemarks:No significant adverse effects were reported	STOT	F - repeated exposure		
Components: Cellulose: Species : Rat NOAEL : >= 9,000 mg/kg Application Route : Ingestion Exposure time : 90 Days Ezetimibe:			able information.	
Cellulose:Species:RatNOAEL:>= 9,000 mg/kgApplication Route:IngestionExposure time:90 DaysEzetimibe:Species:DogNOAEL:1,000 mg/kgApplication Route:OralExposure time:90 dRemarks:No significant adverse effects were reported	-	-		
Species:RatNOAEL:>= 9,000 mg/kgApplication Route:IngestionExposure time:90 DaysEzetimibe:Species:DogNOAEL:1,000 mg/kgApplication Route:OralExposure time:90 dRemarks:No significant adverse effects were reported	<u>Com</u>	ponents:		
Species:DogNOAEL:1,000 mg/kgApplication Route:OralExposure time:90 dRemarks:No significant adverse effects were reported	Speci NOAI Applic	ies EL cation Route	: >= 9,000 m : Ingestion	g/kg
Species:DogNOAEL:1,000 mg/kgApplication Route:OralExposure time:90 dRemarks:No significant adverse effects were reported	Fzeti	mibe:		
Ğ	Speci NOAI Applic Expos	ies EL cation Route sure time	: 1,000 mg/kg : Oral : 90 d	
			: Rat	



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NOAE	EL	: 1,500 mg/kg
	cation Route	: Oral
	sure time	: 90 d
Rema	irks	: No significant adverse effects were reported
Speci NOAE		: Mouse
-	zation Route	: 500 mg/kg : Oral
	sure time	: 90 d
Rema		: No significant adverse effects were reported
Speci	es	: Dog
NOAE		: 300 mg/kg
-	cation Route	: Oral
	sure time	: 1 yr
Rema		: No significant adverse effects were reported
Sodiu	ım n-dodecyl sulfate	
Speci	-	: Rat
NOAE		: 488 mg/kg
	cation Route	: Ingestion
	sure time	: 90 Days
Rema		: Based on data from similar materials
Ezetii Not aj	mibe: pplicable	
Expe	rience with human e	posure
Comp	oonents:	
Ezetii	mibe:	
Inges	tion	 Symptoms: Headache, Nausea, Vomiting, Diarrhoea, flatulence, muscle pain, upper respiratory tract infection, Back pain, joint pain
. ECOL	OGICAL INFORMATI	DN
Ecoto	oxicity	
<u>Comp</u>	oonents:	
Cellu	lose:	
	ity to fish	 LC50 (Oryzias latipes (Japanese medaka)): > 100 mg/l Exposure time: 48 h Remarks: Based on data from similar materials
Ezetii	mibe:	
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-	Toxicity to fish		:	LC50 (Pimephales promelas (fathead minnow)): > 0.125 mg/ Exposure time: 96 h Method: OECD Test Guideline 203 Remarks: No toxicity at the limit of solubility	
	Toxicity to daphnia and other aquatic 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		:	EC50 (Pseudokirchneriella subcapitata (green algae)): > 0.317 mg/l Exposure time: 96 h Method: OECD Test Guideline 201 Remarks: No toxicity at the limit of solubility	
				mg/l Exposure time: 96 Method: OECD Te	
	Toxicity city)	to fish (Chronic tox-	:	NOEC (Pimephale Exposure time: 33 Method: OECD Te	
				Exposure time: 7	on variegatus (sheepshead minnow)): 4 mg/l d sity at the limit of solubility
á		to daphnia and other invertebrates (Chron- ty)	:	Exposure time: 21	nagna (Water flea)): 0.282 mg/l d sity at the limit of solubility
		or (Chronic aquatic	:	1	
	toxicity) Toxicity	to microorganisms	:	EC50: > 4.4 mg/l Exposure time: 3 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
;	Sodium	n n-dodecyl sulfate:			
-	Toxicity	to fish	:	LC50 (Pimephales Exposure time: 96	s promelas (fathead minnow)): 29 mg/l 5 h
		to daphnia and other invertebrates	:	EC50 (Ceriodaphi Exposure time: 48	nia dubia (water flea)): 5.55 mg/l ^g h



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Toxi plan	icity to algae/aquatic ts	:	ErC50 (Desmodes Exposure time: 72	smus subspicatus (green algae)): > 120 mg/l ? h	
			NOEC (Desmode: Exposure time: 72	smus subspicatus (green algae)): 30 mg/l ? h	
Toxi icity)	icity to fish (Chronic tox-)	:	NOEC (Pimephales promelas (fathead minnow)): >= 1.357 mg/l Exposure time: 42 d		
aqua	icity to daphnia and other atic invertebrates (Chron-	:	NOEC (Ceriodaph Exposure time: 7	nnia dubia (water flea)): 0.88 mg/l d	
	xicity) icity to microorganisms	:	EC50: 135 mg/l Exposure time: 3 h		
Pers	sistence and degradabili	ty			
<u>Con</u>	nponents:				
	ulose:				
Biod	legradability	:	Result: Readily bi	odegradable.	
Eze	timibe:				
Biod	legradability	:	Result: Not readily Biodegradation: 6 Exposure time: 28	5.8 %	
Stab	oility in water	:	Hydrolysis: 50 %(4.5 d) Method: OECD Test Guideline 111		
Sod	lium n-dodecyl sulfate:				
Biod	legradability	:	Result: Readily bio Biodegradation: 9 Exposure time: 28 Method: OECD Te	95 %	
Bioa	accumulative potential				
<u>Con</u>	nponents:				
Ezet	timibe:				
Bioa	accumulation	:	Species: Lepomis Bioconcentration f Exposure time: 97 Method: OECD Te	′ d	
	ition coefficient: n- nol/water	:	log Pow: 4.36		
	ium n-dodecyl sulfate:				
Part	ition coefficient: n-	:	log Pow: 0.83		



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octan	ol/water		
Mobil	ity in soil		
<u>Comp</u>	oonents:		
Ezetir	nibe:		
	oution among environ- al compartments	: log Koc: 4.35 Method: OECD	Test Guideline 106
	adverse effects available		
13. DISPO	SAL CONSIDERATION	IS	
Dispo	osal methods		
Waste	e from residues minated packaging	: Empty containe dling site for rec	ccordance with local regulations. Frs should be taken to an approved waste han- cycling or disposal. specified: Dispose of as unused product.
4. TRANS	SPORT INFORMATION		
Interr	national Regulations		
UNRT	ſDG		
UN nı Prope	umber er shipping name	N.O.S.	TALLY HAZARDOUS SUBSTANCE, SOLID,
Class		(Ezetimibe) : 9	
Packi Label	ng group s	: III : 9	
ΙΑΤΑ-	DGR		
UN/ID Prope) No. er shipping name	: UN 3077 : Environmentally (Ezetimibe)	y hazardous substance, solid, n.o.s.
Class		: 9	
Packi Label	ng group	: III : Miscellaneous	
	ng instruction (cargo	: 956	
Packi ger ai	ng instruction (passen-	: 956	
Enviro	onmentally hazardous	: yes	
	-Code		
UN nu Prope	umber r shipping name	: UN 3077 : ENVIRONMEN N.O.S.	TALLY HAZARDOUS SUBSTANCE, SOLID,
		(Ezetimibe)	
Class	ng group	(Ezetimibe) : 9 : III	



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EmS	Code	: F-A, S-F	
Marin	e 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 Environmental Protection and Management (Hazard- ous Substances) Regulations	:	Not applicable
Fire Safety (Petroleum and Flammable Materials) Regulations	:	Not applicable

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

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

16. OTHER INFORMATION

Further information Sources of key data used to compile the Safety Data Sheet	:	Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, http://echa.europa.eu/
Date format Full text of other abbreviation	: ons	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ACGIH SG OEL	:	USA. ACGIH Threshold Limit Values (TLV) Singapore. Workplace Safety and Health Act - First Schedule Permissible Exposure Limits of Toxic Substances
ACGIH / TWA SG OEL / PEL (long term)	:	8-hour, time-weighted average Permissible Exposure Level (PEL) Long Term



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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

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.

SG / EN