

	Revision Date: 06.04.2024		S Number: 775-00023	Date of last issue: 30.09.2023 Date of first issue: 07.01.2015
ction 1	dentification			
Prod	uct identifier	:	Indinavir Form	nulation
Reco	mmended use of the	chem	ical and restric	ctions on use
	mmended use ictions on use	:	Pharmaceutic Not applicable	
Manu	facturer or supplier's	s deta	ils	
Comp	bany	:	MSD	
Addre	ess	:	50 Tuas West Singapore - S	Drive Singapore 638408
Telep	hone	:	+1-908-740-40	000
Emer	gency telephone numb	oer :	65 6697 2111	(24/7/365)
E-ma	il address	:	EHSDATAST	EWARD@msd.com
	: Hazard identificatio			
Class	sification of the subs	tance	Category 2	
Class Serior tation	sification of the subs	tance		
Class Serior tation Repro	sification of the subs us eye damage/eye irr	tance i- :	Category 2 Category 2	statements
Class Serior tation Repro	sification of the subs us eye damage/eye irr oductive toxicity Label elements, inclu	tance i- :	Category 2 Category 2	statements
Class Serio tation Repro GHS Haza	sification of the subs us eye damage/eye irr oductive toxicity Label elements, inclu	tance i- :	Category 2 Category 2	statements
Class Serior tation Repro GHS Haza	sification of the subsitus eye damage/eye irreductive toxicity Label elements, inclu	tance i- :	Category 2 Category 2 precautionary Warning H319 Causes	statements



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П			
		Response:	
		P305 + P351	+ P338 IF IN EYES: Rinse cautiously with water
		for several mi	nutes. Remove contact lenses, if present and
		easy to do. C	ontinue rinsing.
		P308 + P313	IF exposed or concerned: Get medical advice/
		attention.	

P337 + P313 If eye irritation persists: Get medical advice/ attention.

Storage:

P405 Store locked up.

Disposal:

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

Other hazards which do not result in classification

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

Section 3: Composition/information on ingredients

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
Indinavir	157810-81-6	>= 70 -< 90
Magnesium stearate	557-04-0	>= 1 -< 10

Section 4: First-aid measures

Description of necessary first-aid measures				
General advice	 In the case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical advice. 			
If inhaled	: If inhaled, remove to fresh air. Get medical attention.			
In case of skin contact	 In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse. 			
In case of eye contact	 In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens, if worn. Get medical attention. 			
If swallowed	 If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water. 			



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Risks	t important symptoms a s ection of first-aiders	: Causes seric Suspected of First Aid resp and use the	acute and delayed ous eye irritation. f damaging the unborn child. bonders should pay attention to self-protection, recommended personal protective equipment tential for exposure exists (see section 8).
Indic	ation of any immediate	medical attentio	on and special treatment needed
Treat	tment	: Treat sympto	matically and supportively.
Section 5	: Fire-fighting measure	S	
Extin	auiching modio		
	guishing media ble extinguishing media	: Water spray Alcohol-resis Carbon dioxi Dry chemica	de (CO2)
Unsu medi	iitable extinguishing a	: None known	
Spec	ial hazards arising fror	n the substance	or mixture
Spec fighti	ific hazards during fire- ng	concentration potential dus	ating dust; fine dust dispersed in air in sufficient ns, and in the presence of an ignition source is a t explosion hazard. combustion products may be a hazard to health.
Haza ucts	ardous combustion prod-	: Carbon oxide Metal oxides	
Spec	cial protective actions for	or fire-fighters	
Spec for fir	•	 In the event of Use persona Use extinguis cumstances Use water sp 	of fire, wear self-contained breathing apparatus. I protective equipment. shing measures that are appropriate to local cir- and the surrounding environment. oray to cool unopened containers. amaged containers from fire area if it is safe to do ea.
Section 6	: Accidental release me	easures	
	precautions, protective onal precautions	: Use persona Follow safe h	emergency procedures I protective equipment. handling advice (see section 7) and personal pro- ment recommendations (see section 8).
	nental precautions ronmental precautions	Prevent furth Retain and d	e to the environment. Ther leakage or spillage if safe to do so. Ispose of contaminated wash water. Ities should be advised if significant spillages



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		cannot be con	toined
Methods and materials for contain Methods for cleaning up		tainer for dispersa Avoid dispersa with compress Dust deposits es, as these m leased into the Local or nation posal of this m employed in th mine which reg Sections 13 ar	al of dust in the air (i.e., clearing dust surfaces

Section 7: Handling and storage

Precautions for safe handling

	5	
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	:	Use only with adequate ventilation.
Advice on safe handling	:	Do not get on skin or clothing.
		Do not breathe dust.
		Do not swallow.
		Do not get in 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.
		Take care to prevent spills, waste and minimize release to the environment.
Hygiene measures		If exposure to chemical is likely during typical use, provide eye
nygione medearee	•	flushing systems and safety showers close to the working
		place.
		When using do not eat, drink or smoke.
		Wash contaminated clothing before re-use.
		Ŭ
Conditions for safe storage,	ine	cluding any incompatibilities
Conditions for safe storage	:	Keep in properly labelled containers.
		Store locked up.
		Store in accordance with the particular national regulations.
Materials to avoid	:	Do not store with the following product types:
		Strong oxidizing agents



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Section 8: Exposure controls/personal protection

Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Indinavir	157810-81-6	TWA	1,000 µg/m3	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

Appropriate engineering control measures	:	Ensure adequate ventilation, especially in confined areas. Minimize workplace exposure concentrations. Apply measures to prevent dust explosions. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are de- signed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment).
Individual protection measure	es	, such as personal protective equipment (PPE)
Eye/face protection	:	Wear the following personal protective equipment: Safety goggles
Skin protection	:	Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential. Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc).
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
Material	:	Chemical-resistant gloves
Remarks	:	Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous sub- stance and specific to place of work. Breakthrough time is not



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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 end of workday.

Section 9: Physical and chemical properties

Appearance	:	powder
Colour	:	white
Odour	:	odourless
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	:	No data available
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
Lower explosion limit / Lower flammability limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Density	:	No data available
Solubility(ies) Water solubility	:	No data available
Partition coefficient: n- octanol/water	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available



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Visco Vis	sity scosity, dynamic	:	No data avai	lable	
Vis	scosity, kinematic	:	No data avai	lable	
Explo	sive properties	:	Not explosive	2	
Oxidiz	zing properties	:	The substan	ce or mixture is not classified as oxidizing.	
Molec	cular weight	:	No data avai	lable	
	ele characteristics ele size	:	No data avai	lable	
Section 10	0: Stability and reactivi	ty			
	tivity nical stability bility of hazardous reac-	:	Stable under May form ex dling or othe	d as a reactivity hazard. normal conditions. plosive dust-air mixture during processing, har means. th strong oxidizing agents.	
Conditions to avoid Incompatible materials Hazardous decomposition products		:	 Heat, flames and sparks. Avoid dust formation. Oxidizing agents No hazardous decomposition products are known. 		
Section 1	1: Toxicological inform	atic	on		
Information on likely routes of exposure		:	Inhalation Skin contact Ingestion Eye contact		
	e toxicity				
	lassified based on availa ponents:	ble	information.		
Indina					
	oral toxicity	:	LD50 (Rat): >	5,000 mg/kg	
			LD50 (Mouse): > 5,000 mg/kg	
Magn	esium stearate:				
	e oral toxicity	:		2,000 mg/kg D Test Guideline 423 The substance or mixture has no acute oral to	



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П			Remarks: Bas	ed on data from similar materials
A quite	a dormal taxiaity		LDEQ (Dabbit)	
Acute	e dermal toxicity	•		: > 2,000 mg/kg sed on data from similar materials
-	corrosion/irritation	ailable	information.	
Com	ponents:			
Indin	avir:			
Spec		:	Rabbit	
Resu	ılt	:	Mild skin irrita	
Rem	arks	:	slight irritation	
Magı	nesium stearate:			
Spec	ies	:	Rabbit	
Resu		:	No skin irritati	
Rem	arks	•	Based on data	a from similar materials
	ous eye damage/eye ses serious eye irritatio		on	
<u>Com</u>	ponents:			
Indin	avir:			
Spec		:	Bovine cornea	
Rem	arks	:	Severe eye iri	itation
Magı	nesium stearate:			
Spec	ies	:	Rabbit	
Resu		:	No eye irritatio	
Rem	arks	:	Based on data	a from similar materials
Resp	piratory or skin sensi	tisatio	on	
Skin	sensitisation			
	lassified based on ava	ailable	information.	
Resp	piratory sensitisation	1		
-	classified based on ava		information.	
<u>Com</u>	ponents:			
Magı	nesium stearate:			
Test		:	Maximisation	Test
	sure routes	:	Skin contact	
Spec Meth		:	Guinea pig OECD Test G	uideline 406
Resu		:	negative	
			0	

: negative



Indinavir Formulation

Remarks : Based on data from similar materials Gern cell mutagenicity Not classified based on available information. Components: Indinavir: Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES Result: negative Genotoxicity in vitro : Test Type: Chromosome aberration test in vitro Result: negative Test Type: In vitro mammalian cell gene mutation te Result: negative Genotoxicity in vivo : Test Type: Mammalian bone marrow sister chromat change Application Route: Intraperitoneal injection Result: negative Benotoxicity in vivo : Test Type: In vitro mammalian cell gene mutation te Result: negative Benotoxicity in vivo : Test Type: Nammalian bone marrow sister chromat change Application Route: Intraperitoneal injection Result: negative Result: negative Remarks: Based on data from similar materials Test Type: Chromosome aberration test in vitro Method: OECD Test Guideline 473 Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Result: negative Remarks: Based on da	ersion 0	Revision Date: 06.04.2024	SDS Numb 42775-000	
Not classified based on available information. Components: Indinavir: Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES Result: negative Test Type: Chromosome aberration test in vitro Result: negative Test Type: In vitro mammalian cell gene mutation te Result: negative Test Type: Alkaline elution assay Result: negative Genotoxicity in vivo : Test Type: Mammalian bone marrow sister chromat change Application Route: Intraperitoneal injection Result: negative Magnesium stearate: Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation te Result: negative Remarks: Based on data from similar materials Test Type: Chromosome aberration test in vitro Method: OECD Test Guideline 473 Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials	Rema	arks	: Based	on data from similar materials
Indinavir: Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES Result: negative Test Type: Chromosome aberration test in vitro Result: negative Test Type: In vitro mammalian cell gene mutation tere Result: negative Genotoxicity in vivo : Test Type: Alkaline elution assay Result: negative Genotoxicity in vivo : Test Type: Mammalian bone marrow sister chromat change Application Route: Intraperitoneal injection Result: negative Magnesium stearate: Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation tere Result: negative Magnesium stearate: Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation tere Result: negative Remarks: Based on data from similar materials Test Type: Chromosome aberration test in vitro Method: OECD Test Guideline 473 Result: negative Result: negative Result: negative Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negativ			ailable informat	ion.
Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES Result: negative Test Type: Chromosome aberration test in vitro Result: negative Test Type: In vitro mammalian cell gene mutation test Result: negative Genotoxicity in vivo : Test Type: Alkaline elution assay Result: negative Genotoxicity in vivo : Test Type: Mammalian bone marrow sister chromat change Application Route: Intraperitoneal injection Result: negative Magnesium stearate: Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation te Result: negative Magnesium stearate: Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation te Result: negative	Com	ponents:		
Result: negative Test Type: Chromosome aberration test in vitro Result: negative Test Type: In vitro mammalian cell gene mutation te Result: negative Test Type: Alkaline elution assay Result: negative Genotoxicity in vivo Test Type: Mammalian bone marrow sister chromat change Application Route: Intraperitoneal injection Result: negative Magnesium stearate: Genotoxicity in vitro Test Type: In vitro mammalian cell gene mutation te Result: negative Remarks: Based on data from similar materials Test Type: Chromosome aberration test in vitro Method: OECD Test Guideline 473 Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials	Indin	avir:		
Result: negative Test Type: In vitro mammalian cell gene mutation tere Result: negative Test Type: Alkaline elution assay Result: negative Genotoxicity in vivo : Test Type: Mammalian bone marrow sister chromater Carcinogenicity Carcinogenicity	Geno	otoxicity in vitro		
Result: negative Test Type: Alkaline elution assay Result: negative Genotoxicity in vivo : Test Type: Mammalian bone marrow sister chromat change Application Route: Intraperitoneal injection Result: negative Magnesium stearate: Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation te Result: negative Remarks: Based on data from similar materials Test Type: Chromosome aberration test in vitro Method: OECD Test Guideline 473 Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials				
Genotoxicity in vivo : Test Type: Mammalian bone marrow sister chromatichange Application Route: Intraperitoneal injection Result: negative Magnesium stearate: Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation terresult: negative Remarks: Based on data from similar materials Test Type: Chromosome aberration test in vitro Method: OECD Test Guideline 473 Result: negative Remarks: Based on data from similar materials Test Type: Chromosome aberration test in vitro Method: OECD Test Guideline 473 Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES) Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES) Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES) Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES) Remarks: Based on data from similar materials				
change Application Route: Intraperitoneal injection Result: negative Magnesium stearate: Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation te Result: negative Remarks: Based on data from similar materials Test Type: Chromosome aberration test in vitro Method: OECD Test Guideline 473 Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Carcinogenicity				
Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation te Result: negative Remarks: Based on data from similar materials Test Type: Chromosome aberration test in vitro Method: OECD Test Guideline 473 Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Carcinogenicity	Geno	otoxicity in vivo	change Applica	tion Route: Intraperitoneal injection
Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation te Result: negative Remarks: Based on data from similar materials Test Type: Chromosome aberration test in vitro Method: OECD Test Guideline 473 Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Carcinogenicity	II Magr	nesium stearate:		
Method: OECD Test Guideline 473 Result: negative Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Carcinogenicity			Result:	negative
Remarks: Based on data from similar materials Test Type: Bacterial reverse mutation assay (AMES Result: negative Remarks: Based on data from similar materials Carcinogenicity			Method	: OECD Test Guideline 473
Result: negative Remarks: Based on data from similar materials Carcinogenicity				
Carcinogenicity			Result:	negative
			Reman	is. Dased on data norm similar materials
nut diagonieu dageu un avaliadie iniumatiun.			ailable informat	ion
Components:				

Indinavir:

Species	: Rat
Application Route	: Oral
NOAEL	: 640 mg/kg body weight
Result	: negative
Result	: negative

Species



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ersion D	Revision Date: 06.04.2024	-	9S Number: 775-00023	Date of last issue: 30.09.2023 Date of first issue: 07.01.2015
Applic Resul	cation Route t	:	Oral negative	
	oductive toxicity			
	ected of damaging the conents:	unbo	rn child.	
Indina				
Effect	s on fertility	:	Test Type: Fe Species: Rat Result: No effe	rtility ects on mating performance
Effect ment	s on foetal develop-	:	Species: Moni Developmenta	nbryo-foetal development key al Toxicity: LOAEL: 160 mg/kg body weight s on foetal development
			Species: Rat Developmenta	nbryo-foetal development al Toxicity: NOAEL: 40 mg/kg body weight s on foetal development
			Species: Rabb Application Ro Embryo-foetal	
sessm	oductive toxicity - As- nent	:	Some evidence animal experir	e of adverse effects on development, based on nents.
II Magn	esium stearate:			
	s on fertility	:	reproduction/c Species: Rat Application Rc Method: OECI Result: negativ	D Test Guideline 422
Effect ment	s on foetal develop-	:	Species: Rat Application Ro Result: negative	

STOT - single exposure

Not classified based on available information.



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Not c	Γ - repeated exposur lassified based on ava rated dose toxicity		
Com	ponents:		
Indin	avir:		
	EL cation Route sure time	: Rat : 10 mg/kg : Oral : 53 Weeks : No significan	t adverse effects were reported
	EL cation Route sure time	: Dog : 10 mg/kg : Oral : 53 Weeks : No significan	t adverse effects were reported
	EL cation Route sure time	: Monkey : 80 mg/kg : Oral : 5 Weeks : No significan	t adverse effects were reported
Magr	nesium stearate:		
Spec NOAI Appli	ies EL cation Route sure time	: Rat : > 100 mg/kg : Ingestion : 90 Days : Based on da	ta from similar materials
-	ration toxicity lassified based on ava	ailable information.	
Expe	rience with human e	xposure	
Com	ponents:		
Indin Inges		: Symptoms: N orders, liver	Nausea, Abdominal pain, Headache, Kidney dis

Toxicity

Components:

Indinavir:

Toxicity to fish

: LC50 (Pimephales promelas (fathead minnow)): > 20 mg/l



sion	Revision Date: 06.04.2024		S Number: 75-00023	Date of last issue: 30.09.2023 Date of first issue: 07.01.2015
aquat Toxici plants	ic invertebrates ity to algae/aquatic	:	Remarks: No to LC50 (Oncorhyr Exposure time: Method: OECD Remarks: No to EC50 (Daphnia Exposure time: Method: OECD Remarks: No to NOEC (Pseudol mg/l Exposure time: Method: OECD EC50: > 20 mg/ Exposure time: Test Type: Resp Method: OECD Remarks: No to NOEC: 10 mg/l Exposure time: Test Type: Resp Method: OECD	Test Guideline 203 xicity at the limit of solubility nchus mykiss (rainbow trout)): 438 mg/l 96 h Test Guideline 203 xicity at the limit of solubility magna (Water flea)): > 20 mg/l 48 h Test Guideline 202 xicity at the limit of solubility kirchneriella subcapitata (green algae)): 6.4 10 d Test Guideline 201 I 3 h biration inhibition Test Guideline 209 xicity at the limit of solubility
	esium stearate:			
l'oxici	ity to fish	:	Exposure time: Method: DIN 38	
	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 ve 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



ersion 0	Revision Date: 06.04.2024		DS Number: 2775-00023	Date of last issue: 30.09.2023 Date of first issue: 07.01.2015
			mg/l Exposure time Test substance Method: OECI	dokirchneriella subcapitata (green algae)): > : 72 h e: Water Accommodated Fraction D Test Guideline 201 ed on data from similar materials
Toxic	ity to microorganisms	:	Exposure time Test substance	omonas putida): > 100 mg/l : 16 h e: Water Accommodated Fraction ed on data from similar materials
Persi	stence and degradab	ility		
<u>Com</u>	oonents:			
Indin	avir:			
Stabi	lity in water	:	Hydrolysis: 50	%(651 d)
	esium stearate:			
Biode	gradability	:	Result: Not bio Remarks: Bas	odegradable ed on data from similar materials
Bioad	cumulative potential			
Com	oonents:			
Indin	avir:			
	ion coefficient: n- ol/water	:	log Pow: 2.66	
Magr	esium stearate:			
	ion coefficient: n- ol/water	:	log Pow: > 4	
	lity in soil ata available			
	r adverse effects ata available			

Disposal methods		
Waste from residues	:	Do not dispose of waste into sewer.
		Dispose of in accordance with local regulations.
Contaminated packaging	:	Empty containers should be taken to an approved waste han- dling site for recycling or disposal. If not otherwise specified: Dispose of as unused product.



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Section 14: Transport information

International Regulations

UNRTDG UN number UN proper shipping name Transport hazard class(es) Subsidiary risk Packing group Labels Environmentally hazardous	Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable no
IATA-DGR UN/ID No. UN proper shipping name Class Subsidiary risk Packing group Labels Packing instruction (cargo aircraft) Packing instruction (passen- ger aircraft)	Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable
IMDG-Code UN number UN proper shipping name Class Subsidiary risk Packing group Labels EmS Code Marine pollutant	Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable

Transport in bulk according to IMO instruments

Not applicable for product as supplied.

Special precautions for user

Not applicable

Section 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

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 (Hazardous Substances) Regulations

Fire Safety (Petroleum and Flammable Materials) : Not applicable



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ersion 0	Revision Date: 06.04.2024		OS Number: 775-00023	Date of last issue: 30.09.2023 Date of first issue: 07.01.2015		
Regu	lations					
The c AICS	•	roduo :	ct are reported not determined	in the following inventories:		
DSL		:	not determined	t		
IECS	С	:	not determined			
ection 1	6: Other information					
Revis	ion Date	:	06.04.2024			
Furth	er information					
	ces of key data used to ile the Safety Data t) :	Internal technical data, data from raw material SDSs, OEC eChem Portal search results and European Chemicals Age cy, http://echa.europa.eu/			
Items	where changes have	been	made to the pre	vious version are highlighted in the body of th		

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

Date format	:	dd.mm.yyyy		
Full text of other abbreviations				
ACGIH SG OEL	:	USA. ACGIH Threshold Limit Values (TLV) Singapore. Workplace Safety and Health (General Provisions) Regulations - 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		

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



Indinavir Formulation

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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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