according to the Globally Harmonized System



Raltegravir Pediatric Granules Formulation

Version 4.0	Revision Date: 28.09.2024	SDS Number: 20448-00024	Date of last issue: 26.09.2023 Date of first issue: 09.10.2014

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Raltegravir Pediatric Granules Formulation			
Manufacturer or supplier's details					
Company	:	MSD			
Address	:	Briahnager - Off Pune Nagar Road Wagholi - Pune - India 412 207			
Telephone	:	+1-908-740-4000			
Emergency telephone number	:	+1-908-423-6000			
E-mail address	:	EHSDATASTEWARD@msd.com			
Recommended use of the chemical and restrictions on use					
Recommended use	:	Pharmaceutical			
Restrictions on use	:	Not applicable			

2. HAZARDS IDENTIFICATION

Manufacture, Storage and Import of Hazardous Chemicals Rules 1989

Classification

Not classified as hazardous according to criteria laid down in Part I of Schedule-1.

GHS Classification Serious eye damage/eye irri- tation	:	Category 1
Reproductive toxicity	:	Category 2
Specific target organ toxicity - single exposure	:	Category 3
Short-term (acute) aquatic hazard	:	Category 3
GHS label elements		
Hazard pictograms	:	
Signal word	:	Danger
Hazard statements	:	H318 Causes serious eye damage.

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		H361d Suspe	use respiratory irritation. cted of damaging the unborn child. I to aquatic life.
Preca	utionary statements	P261 Avoid b P264+P265 V touch eyes. P271 Use onl P273 Avoid re	Vash hands thoroughly after handling. Do not y outdoors or with adequate ventilation. elease to the environment. rotective gloves/ protective clothing/ eye protec-
		and keep com unwell. P305 + P354 with water for sent and easy	+ P319 IF INHALED: Remove person to fresh air fortable for breathing. Get medical help if you feel + P338 + P317 IF IN EYES: Immediately rinse several minutes. Remove contact lenses, if pre- to do. Continue rinsing. Get medical help. sed or concerned, get medical advice.
		Storage: P405 Store lo	cked up.
		Disposal: P501 Dispose disposal plant	e of contents/ container to an approved waste

Other hazards which do not result in classification

Contact with dust can cause mechanical irritation or drying of the skin. May form explosive dust-air mixture during processing, handling or other means.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
Raltegravir	871038-72-1	>= 20 - < 25
Cellulose	9004-34-6	>= 20 - < 30
Magnesium stearate	557-04-0	>= 1 - < 5
Ammonium hydroxide	1336-21-6	>= 0.1 - < 0.25

4. FIRST AID MEASURES

General advice	:	In the case of accident or if you feel unwell, seek medical ad- vice immediately.
		When symptoms persist or in all cases of doubt seek medical advice.
If inhaled	:	If inhaled, remove to fresh air. Get medical attention.

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	In case	of skin contact	:	of water. Remove contamin Get medical atten Wash clothing bef	ore reuse.
	In case	of eye contact	:	In case of contact for at least 15 min If easy to do, remo	ove contact lens, if worn.
	If swalld	owed	:	Get medical atten If swallowed, DO Get medical atten Rinse mouth thore	NOT induce vomiting. tion.
		portant symptoms ects, both acute and I	:	Causes serious ey May cause respira Suspected of dam	ye damage.
		on of first-aiders	:	First Aid responde and use the recon when the potentia	ers should pay attention to self-protection, nmended personal protective equipment I for exposure exists (see section 8). cally and supportively.
	Notes to physician 5. FIREFIGHTING MEASURES		•		
	Suitable	e extinguishing media	:	Water spray Alcohol-resistant f Carbon dioxide (C Dry chemical	
	Unsuita media	ble extinguishing	:	None known.	
	Specific fighting	hazards during fire-	:	concentrations, ar potential dust exp	dust; fine dust dispersed in air in sufficient nd in the presence of an ignition source is a losion hazard. oustion products may be a hazard to health.
	Hazard ucts	ous combustion prod-	:	Carbon oxides Nitrogen oxides (N Fluorine compoun Metal oxides	
	Specific ods	extinguishing meth-	:	cumstances and t Use water spray to	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
	Special for firefi	protective equipment ghters	:	In the event of fire Use personal prot	e, wear self-contained breathing apparatus. ective equipment.

6. ACCIDENTAL RELEASE MEASURES

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tiv ge	Personal precautions, protec- tive equipment and emer- gency procedures Environmental precautions		:	Avoid release to the Prevent further lease Retain and dispose	ng advice (see section 7) and personal pro- recommendations (see section 8). ne environment. akage or spillage if safe to do so. e of contaminated wash water. should be advised if significant spillages	
	Methods and materials for containment and cleaning up		:	over the area to m Add excess liquid Soak up with inert Avoid dispersal of with compressed a Dust deposits sho es, as these may f leased into the atr Clean up remainin bent. Local or national r posal of this mater employed in the cl mine which regula Sections 13 and 1	a absorbents and place a damp covering ninimise entry of the material into the air. to allow the material to enter into solution. absorbent material. dust in the air (i.e., clearing dust surfaces air). uld not be allowed to accumulate on surfac- form an explosive mixture if they are re- nosphere in sufficient concentration. In materials from spill with suitable absor- egulations may apply to releases and dis- rial, as well as those materials and items leanup of releases. You will need to deter- tions are applicable. 5 of this SDS provide information regarding tional requirements.	

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	: If sufficient ventilation is unavailable, use with local exhaust ventilation.
Advice on safe handling	 Avoid breathing dust. Do not swallow. Do not get in eyes. Avoid prolonged or repeated contact with skin. Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment Keep container tightly closed. Already sensitised individuals, and those susceptible to asthma, allergies, chronic or recurrent respiratory disease, should consult their physician regarding working with respiratory irritants or sensitisers. 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

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Con	ditions for safe storage	Store locked Keep tightly Keep in a co	erly labelled containers. up. closed. ol, well-ventilated place.
Mat	erials to avoid		ordance with the particular national regulations. with the following product types: ing agents

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Raltegravir	871038-72-1	TWA	1000 µg/m3 (OEB 1)	Internal
Cellulose	9004-34-6	TWA	10 mg/m3	ACGIH
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
Ammonium hydroxide	1336-21-6	TWA	25 ppm 18 mg/m3	IN OEL
		STEL	35 ppm 27 mg/m3	IN OEL
		TWA	25 ppm (Ammonia)	ACGIH
		STEL	35 ppm (Ammonia)	ACGIH

Components with workplace control parameters

Engineering measures	:	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). If sufficient ventilation is unavailable, use with local exhaust ventilation.
Personal protective equipme	ent	
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

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Remarks		on the co stance a determin applicatio chemical glove ma	: 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 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.			
Eye protection		Chemica	following personal protective equipment: I resistant goggles must be worn. es are likely to occur, wear: eld			
Skin a	nd body protection	sistance tial. Skin con	ppropriate protective clothing based on chemical re- data and an assessment of the local exposure poten- tact must be avoided by using impervious protective gloves, aprons, boots, etc).			
Hygier	ne measures	: If exposit flushing place. When us	ing do not eat, drink or smoke.			

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	powder
Colour	:	off-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

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Vapo	ur pressure	: No data availa	ble
Relati	ve vapour density	: No data availa	ble
Relati	ive density	: No data availa	ble
	ility(ies) ater solubility	: No data availa	blo
vv		. NO data avalla	
	ion coefficient: n- ol/water	: No data availa	ble
	ignition temperature	: No data availa	ble
Deco	mposition temperature	: No data availa	ble
Visco Vis	sity scosity, kinematic	: No data availa	ble
Explo	sive properties	: Not explosive	
Oxidiz	zing properties	: The substance	e or mixture is not classified as oxidizing.
Moleo	cular weight	: No data availa	ble
Partic	le characteristics		
Partic	le size	: No data availa	ble

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 dling or other means. Can react with strong oxidizing agents.	, han-
Conditions to avoid	Heat, flames and sparks. Avoid dust formation.	
Incompatible materials	Oxidizing agents	
Hazardous decomposition products	No hazardous decomposition products are known.	

11. TOXICOLOGICAL INFORMATION

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

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity

: Acute toxicity estimate: > 5,000 mg/kg

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			Method: Calc	ulation method
Com	nononto			
	ponents:			
	e gravir: e oral toxicity	:	LD50 (Mouse	, male and female): > 2,000 mg/kg
Cellu	llose:			
Acute	e oral toxicity	:	LD50 (Rat): >	5,000 mg/kg
Acute	e inhalation toxicity	:	LC50 (Rat): > Exposure time Test atmosph	
Acute	e dermal toxicity	:	LD50 (Rabbit)): > 2,000 mg/kg
II Magr	nesium stearate:			
	e oral toxicity	:	Assessment: icity	2,000 mg/kg D Test Guideline 423 The substance or mixture has no acute oral tox- sed on data from similar materials
Acute	e dermal toxicity	:): > 2,000 mg/kg sed on data from similar materials
Amm	onium hydroxide:			
	e oral toxicity	:	LD50 (Rat): 3	50 mg/kg
Acute	e inhalation toxicity	:	Assessment:	Corrosive to the respiratory tract.
	corrosion/irritation			
	lassified based on ava	allable	information.	
	ponents:			
Ralte Speci Resu		:	Rabbit No skin irritati	on
Magr	nesium stearate:			
Spec	ies	:	Rabbit	
Resu Rema		:	No skin irritati Based on data	on a from similar materials
Amm	onium hydroxide:			
Spec	-	:	Rabbit	
Resu Rema		:		er 3 minutes to 1 hour of exposure ional or regional regulation.

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	bus eye damage/eye i ses serious eye damag		
<u>Com</u>	ponents:		
Ralte	egravir:		
Spec Resu		: Bovine corr : Severe irrita	
Magi	nesium stearate:		
Spec		: Rabbit	
Resu Rem		: No eye irrita : Based on d	ation ata from similar materials
	nonium hydroxide:	land and the	
Resu Rem			effects on the eye kin corrosivity.
Resp	biratory or skin sensit	isation	
Skin	sensitisation		
Not c	classified based on ava	ilable information.	
	piratory sensitisation		
Not c	classified based on ava	ilable information.	
<u>Com</u>	ponents:		
	egravir:		
Test Spec	Type	: Local lymph : Mouse	n node assay (LLNA)
Resu	llt	: negative	
Мад	nesium stearate:		
Test		: Maximisatio	on Test
	sure routes	: Skin contac	t
Spec Meth		: Guinea pig	Guideline 406
Resu		: negative	Guideline 400
Rem			ata from similar materials
Gern	n cell mutagenicity		
	classified based on ava	ilable information.	
<u>Com</u>	ponents:		
Ralte	egravir:		
Geno	ptoxicity in vitro	: Test Type: Result: neg	reverse mutation assay ative
			Alkaline elution assay n: rat hepatocytes
		9 /	/ 18

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		Method: OE	Chromosomal aberration CD Test Guideline 473	
Geno	otoxicity in vivo	: Test Type: Species: Me Result: neg Test Type: Method: OE	Result: negative Test Type: In vivo micronucleus test Species: Mouse Result: negative Test Type: Chromosomal aberration Method: OECD Test Guideline 475 Result: negative	
Celli	llose:			
	otoxicity in vitro	: Test Type: Result: neg	Bacterial reverse mutation assay (AMES) ative	
		Test Type: Result: neg	In vitro mammalian cell gene mutation test ative	
Geno	otoxicity in vivo	cytogenetic Species: Me	Duse Route: Ingestion	
 Maqu	nesium stearate:			
	otoxicity in vitro	Result: neg	In vitro mammalian cell gene mutation test ative ased on data from similar materials	
		Method: OE Result: neg	Chromosome aberration test in vitro CD Test Guideline 473 ative ased on data from similar materials	
		Test Type: Result: neg	Bacterial reverse mutation assay (AMES)	
11 	nonium hydroxide:			
	otoxicity in vitro	: Test Type: Result: neg	Bacterial reverse mutation assay (AMES) ative	
	inogenicity classified based on ava	ilable information.		
<u>Com</u>	ponents:			
Ralte	egravir:			
Spec	-	: Mouse, mal	e and female	

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ersion 0	Revision Date: 28.09.2024	-	OS Number: 448-00024	Date of last issue: 26.09.2023 Date of first issue: 09.10.2014
Expos Result	ure time	:	104 weeks negative	
Cellul	ose:			
	ation Route ure time	::	Rat Ingestion 72 weeks negative	
-	ductive toxicity cted of damaging the	unbo	rn child.	
<u>Comp</u>	onents:			
Ralteg	ıravir:			
Effects	s on fertility	:	Species: Rat, n Application Rou	y - Parent: NOAEL: 600 mg/kg body weight
Effects ment	s on foetal develop-	:	Teratogenicity:	y Maternal: NOAEL: >= 600 mg/kg body weigl LOAEL F1: 300 mg/kg body weight eletal malformations
			weight	y Maternal: NOAEL: >= 1,000 mg/kg body NOAEL: >= 1,000 mg/kg body weight
Repro sessm	ductive toxicity - As- ent	:	Some evidence animal experim	e of adverse effects on development, based or ents.
Cellul	ose:			
Effects	s on fertility	:	Test Type: One Species: Rat Application Rou Result: negativ	
Effects ment	s on foetal develop-	:	Test Type: Fert Species: Rat Application Rou Result: negativ	
II Magny	esium stearate:			
	s on fertility	:		nbined repeated dose toxicity study with the evelopmental toxicity screening test

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Effect ment	s on foetal develop-	Result: negativ Remarks: Base : Test Type: Em Species: Rat Application Ro Result: negativ	D Test Guideline 422 /e ed on data from similar materials bryo-foetal development ute: Ingestion
STOT	- single exposure		
May c	ause respiratory irritat	ion.	
<u>Comp</u>	oonents:		

Raltegravir:

Exposure routes Target Organs Assessment	:	Inhalation
Target Organs	:	Respiratory Tract
Assessment	:	May cause respiratory irritation.

STOT - repeated exposure

Not classified based on available information.

Repeated dose toxicity

Components:

Raltegravir:

Species NOAEL Application Route Exposure time Symptoms		Dog 90 mg/kg Oral 371 d Vomiting
Species NOAEL LOAEL Application Route Exposure time Target Organs		Rat 30 mg/kg 120 mg/kg Oral 189 d Stomach
Species NOAEL LOAEL Application Route Exposure time Target Organs		Mouse 50 mg/kg 500 mg/kg Oral 14 Weeks Stomach
Species NOAEL LOAEL Application Route Exposure time	:	Rat 50 mg/kg 200 mg/kg Oral

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-						
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Targ	et Organs	: Stomach				
Cellu	ulose:					
Spec		: Rat				
NOA			>= 9,000 mg/kg			
	ication Route	: Ingestion				
Expo	sure time	: 90 Days	90 Days			
Mag	nesium stearate:					
Spec	cies	: Rat				
NOA			> 100 mg/kg			
	ication Route	: Ingestion : 90 Days				
	Exposure time :					
Rem	Remarks :		ta from similar materials			
Aspi	ration toxicity					
Not c	classified based on ava	ailable information.				
Expe	erience with human e	exposure				
<u>Com</u>	ponents:					
Ralte	egravir:					
	Ingestion :		Symptoms: Nausea, Diarrhoea, Headache, Fever, Rash, Skin irritation			
12. ECOL	OGICAL INFORMAT	ION				
Ecot	oxicity					
<u>Com</u>	ponents:					
Ralte	egravir:					
Toxic	city to fish		ohales promelas (fathead minnow)): > 100 mg/l			
		Exposure tin	16: 90 N			

Toxicity to fish		LC50 (Pimephales promelas (fathead minnow)): > 100 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
		LC50 (Cyprinodon variegatus (sheepshead minnow)): > 100 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and ot aquatic invertebrates	her :	EC50 (Daphnia magna (Water flea)): > 100 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 66 mg/l Exposure time: 96 h Method: OECD Test Guideline 201
		NOEC (Pseudokirchneriella subcapitata (green algae)): 3.8

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			mg/l Exposure time: 96 Method: OECD Te	
To	xicity to microorganisms	:	EC50: > 1,000 mg Exposure time: 3 Test Type: Respir Method: OECD Te	h ation inhibition
			NOEC: 1,000 mg/ Exposure time: 3 Test Type: Respir Method: OECD Te	h ation inhibition
To	xicity to fish (Chronic tox- y)	:	NOEC: 9.3 mg/l Exposure time: 33 Species: Pimepha Method: OECD Te	lles promelas (fathead minnow)
aq	xicity to daphnia and other uatic invertebrates (Chron- oxicity)	:	NOEC: 9.5 mg/l Exposure time: 21 Species: Daphnia Method: OECD Te	magna (Water flea)
Ce	Ilulose:			
То	xicity to fish	:	Exposure time: 48	pes (Japanese medaka)): > 100 mg/l s h on data from similar materials
Ma	gnesium stearate:			
	xicity to fish	:	Exposure time: 48 Method: DIN 3841	
	xicity to daphnia and other uatic invertebrates	:	Exposure time: 47 Test substance: V Method: Directive	Vater Accommodated Fraction 67/548/EEC, Annex V, C.2. on data from similar materials
	xicity to algae/aquatic nts	:	mg/l Exposure time: 72 Test substance: V Method: OECD Te	Vater Accommodated Fraction est Guideline 201 on data from similar materials
			NOELR (Pseudol mg/l Exposure time: 72	kirchneriella subcapitata (green algae)): > 1 ? h

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rsion)	Revision Date: 28.09.2024		OS Number: 448-00024	Date of last issue: 26.09.2023 Date of first issue: 09.10.2014
			Method: OECD T	Water Accommodated Fraction Fest Guideline 201 on data from similar materials
Toxici	ity to microorganisms	:	Exposure time: 1 Test substance:	onas putida): > 100 mg/l 6 h Water Accommodated Fraction on data from similar materials
Amm	onium hydroxide:			
	ity to fish	:	Exposure time: 9	chus mykiss (rainbow trout)): 0.89 mg/ 6 h Neutralised product
	ity to daphnia and other ic invertebrates	:	EC50 (Daphnia n Exposure time: 4	nagna (Water flea)): 101 mg/l 8 h
M-Fac icity)	ctor (Acute aquatic tox-	:	1	
Toxici icity)	ity to fish (Chronic tox-	:		
	ity to daphnia and other ic invertebrates (Chron- icity)	:	Exposure time: 2 Species: Daphnia	
Persi	stence and degradabili	ty		
<u>Com</u>	oonents:			
	gravir: gradability	:	Result: rapidly de Biodegradation: Exposure time: 9 Method: OECD T	50 %
Stabil	ity in water	:	Hydrolysis: < 10	
II Cellu	lose.			
	gradability	:	Result: Readily b	iodegradable.
	esium stearate:			

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Bioaco	cumulative potential			
Comp	onents:			
Ralteg	ravir:			
Partitic octano	n coefficient: n- I/water	: log Pow: -0.328		
Magne	esium stearate:			
	n coefficient: n- I/water	: log Pow: > 4		
Mobili	ty in soil			
No dat	a available			
Other	adverse effects			
No dat	a available			
13. DISPOSAL CONSIDERATIONS				
Dispos	sal 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.

14. TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to IMO instruments

Not applicable for product as supplied.

Special precautions for user

Not applicable

15. REGULATORY INFORMATION

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

The components of this product are reported in the following inventories: AICS : not determined

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	•				
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4.0		20.09.2024	20	440-00024	Date of first issue: 09.10.2014
D	SL		:	not determined	
	ECSC			not determined	
10	2030		•	not determined	
16 01		NFORMATION			
10.01					
R	Revisior	n Date	:	28.09.2024	
F	urther	information			
S	Sources	s of key data used to	:	Internal technical	data, data from raw material SDSs, OECD
	•	the Safety Data			arch results and European Chemicals Agen-
S	Sheet			cy, http://echa.eu	ropa.eu/
lte	ems w	here changes have be	en	made to the previo	us version are highlighted in the body of this
		nt by two vertical lines			5 5 ,
D	Date for	mat	÷	dd.mm.yyyy	
		t of other abbreviation	-		
					eshold Limit Values (TLV)
	N OEL		÷		e levels of certain chemical substances in
			•	work environment	
٨		/ =\^/		0 hour time wain	hted everege
		/ TWA / STEL	÷	8-hour, time-weig Short-term expos	
	N OEL		:		verage Concentration (TWA) (8 hrs.)
		/ STEL	÷		ure Limit STEL (15 min)
					, , , , , , , , , , , , , , , , , , ,
	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 fo Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with				
					x% response; EmS - Emergency Schedule;
					Japan); ErCx - Concentration associated with

Existing and New Chemical Substances (Japan); ErCx 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 Tem-

according to the Globally Harmonized System



Raltegravir Pediatric Granules Formulation

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perature; 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

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