

Version 5.0	Revision Date: 28.09.2024		S Number: 7038-00021	Date of last issue: 30.09.2023 Date of first issue: 02.05.2016				
SECTION 1. IDENTIFICATION								
Product identifier		:	Tedizolid Injection Formulation					
Manufacturer or supplier's details								
Com	Company		MSD					
Address		:	Avenue Comendador Antônio Loureiro Ramos, nº 1500 – Distrito Industrial Montes Claros – MG, Brazil 39404-620					
Tele	phone	:	+55 (38) 3229 7000					
Eme	rgency telephone	:	+55 (38) 3201 5	670				
E-ma	E-mail address		EHSDATASTEWARD@msd.com					
Recommended use of the cheme Recommended use : Restrictions on use :			ical and restriction Pharmaceutical Not applicable	ons on use				

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification in accordance with ABNT NBR 14725 Standard Reproductive toxicity : Category 2						
	Specific target organ toxicity - repeated exposure	:	Category 2 (Bone marrow, Blood, Gastrointestinal tract)			
	Short-term (acute) aquatic hazard	:	Category 1			
	Long-term (chronic) aquatic hazard	:	Category 1			

GHS label elements in accordance with ABNT NBR 14725 Standard

Hazard pictograms	:	
Signal Word	:	Warning
Hazard Statements	:	H361d Suspected of damaging the unborn child. H373 May cause damage to organs (Bone marrow, Blood, Gastrointestinal tract) through prolonged or repeated exposure. H410 Very toxic to aquatic life with long lasting effects.



Version 5.0	Revision Date: 28.09.2024	SDS Number: 657038-00021	Date of last issue: 30.09.2023 Date of first issue: 02.05.2016
Precautionary Statements		P260 Do not bre P273 Avoid relea	ase to the environment. ective gloves/ protective clothing/ eye protec-
		Response: P308 + P313 IF attention. P391 Collect spi	exposed or concerned: Get medical advice/ llage.
		Storage: P405 Store locke	ed up.

Other hazards which do not result in classification

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

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Classification	Concentration (% w/w)
Tedizolid Phosphate	856867-55-5	Repr., 2 STOT RE, (Bone mar- row, Blood, Gastroin- testinal tract), 2 Aquatic Acute, 1 Aquatic Chronic, 1	>= 50 -< 70

SECTION 4. FIRST AID MEASURES

General advice	:	In the case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical advice.
If inhaled	:	If inhaled, remove to fresh air. Get medical attention.
In case of skin contact	:	In case of contact, immediately flush skin with soap and 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	:	If in eyes, rinse well with water. Get medical attention if irritation develops and persists.
If swallowed	:	If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water.



Vers 5.0	sion	Revision Date: 28.09.2024		9S Number: 7038-00021	Date of last issue: 30.09.2023 Date of first issue: 02.05.2016			
	Most important symptoms and effects, both acute and delayed		:	 Suspected of damaging the unborn child. May cause damage to organs through prolonged or repe exposure. Contact with dust can cause mechanical irritation or dryin the skin. 				
	Protect	ion of first-aiders	:	First Aid respond and use the reco	the eyes can lead to mechanical irritation. ers should pay attention to self-protection, mmended personal protective equipment al for exposure exists (see section 8).			
		o physician	:	· ·	ically and supportively.			
SEC	CTION 5	. FIRE-FIGHTING ME	ASL	IRES				
	Suitable	e extinguishing media	:	Water spray Alcohol-resistant Carbon dioxide (0 Dry chemical				
	Unsuita media	able extinguishing	:	None known.				
	Specific fighting	c hazards during fire	:	concentrations, a potential dust exp	dust; fine dust dispersed in air in sufficient nd in the presence of an ignition source is a plosion hazard. bustion products may be a hazard to health.			
	Hazard ucts	lous combustion prod-	:	Carbon oxides				
	Specific ods	c extinguishing meth-	:	: Use extinguishing measures that are appropriate to local cir- cumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to so. Evacuate area.				
		l protective equipment fighters	:		e, wear self-contained breathing apparatus. tective equipment.			
SEC	CTION 6	. ACCIDENTAL RELE	AS	EMEASURES				
	tive equ	al precautions, protec- uipment and emer- procedures	:	Follow safe hand	tective equipment. ling advice (see section 7) and personal nent recommendations (see section 8).			
	Enviror	nmental precautions	:	Retain and dispo	eakage or spillage if safe to do so. se of contaminated wash water. should be advised if significant spillages			



Version	Revision Date: 28.09.2024	SDS Number:	Date of last issue: 30.09.2023
5.0		657038-00021	Date of first issue: 02.05.2016
		with compressed Dust deposits she surfaces, as thes released into the Local or national disposal of this m employed in the o determine which Sections 13 and	f dust in the air (i.e., clearing dust surfaces air). build not be allowed to accumulate on e may form an explosive mixture if they are atmosphere in sufficient concentration. regulations may apply to releases and haterial, as well as those materials and items cleanup of releases. You will need to regulations are applicable. 15 of this SDS provide information regarding ational requirements.

SECTION 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 breathe dust. Do not swallow. Avoid contact with 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 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 flushing systems and safety showers close to the working place. When using do not eat, drink or smoke. Wash contaminated clothing before re-use. The effective operation of a facility should include review of engineering controls, proper personal protective equipment, appropriate degowning and decontamination procedures, industrial hygiene monitoring, medical surveillance and the use of administrative controls.
Conditions for safe storage	:	Keep in properly labeled 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

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type	Control parame-	Basis
		(Form of	ters / Permissible	



Vers 5.0			S Number: 7038-00021		t issue: 30.09.2023 t issue: 02.05.2016		
I	Tedizolid Phosphate		856867-55-5	exposure) TWA	concentration 400 µg/m3 (OEB 2)	Internal	
	Engineering measures :		Use feasible engineering controls to minimize exposure to compound. All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment.				
	Personal protective equipme	ent					
	Respiratory protection	:	exposure asse	essment demon	tilation is not available strates exposures ou e respiratory protectio	tside the	
	Filter type Hand protection Material	:	Particulates type				
	Material	•	Chemical-resi	stant gloves			
	Eye protection	:	 Wear safety glasses with side shields or goggles. If the work environment or activity involves dusty conditions, mists or aerosols, wear the appropriate goggles. Wear a faceshield or other full face protection if there is a potential for direct contact to the face with dusts, mists, or aerosols. 				
	Skin and body protection	:	Work uniform	or laboratory co	at.		
SEC	TION 9. PHYSICAL AND CHE	MI	CAL PROPER	TIES			
	Physical state	:	(lyophilized)				
	Color	:	white to off-w	hite			
	Odor	:	odorless				
	Odor Threshold	:	No data avail	able			
	рН	:	7,4 - 8,1				
	Melting point/freezing point	:	No data avail	able			
	Initial boiling point and boiling range	:	No data avail	able			
	Flash point	:	Not applicabl	e			
	Evaporation rate	:	Not applicabl	е			
	Flammability (solid, gas)	:	May form exp handling or o		nixture during proces	sing,	
	Flammability (liquids)	:	Not applicabl	е			
	Upper explosion limit / Upper flammability limit	:	No data avail	able			

SAFETY DATA SHEET



Tedizolid Injection Formulation

Versi 5.0	ion	Revision Date: 28.09.2024		S Number: '038-00021	Date of last issue: 30.09.2023 Date of first issue: 02.05.2016
		explosion limit / Lower bility limit	:	No data available	
Ņ	Vapor p	oressure	:	Not applicable	
l	Relative	e vapor density	:	Not applicable	
I	Relative	edensity	:	No data available)
I	Density		:	No data available)
;	Solubilit Wate	ty(ies) er solubility	:	No data available	9
		n coefficient: n-	:	Not applicable	
	octanol/ Autoign	ition temperature	:	No data available)
I	Decom	position temperature	:	No data available)
,	Viscosit Visc	y osity, kinematic	:	No data available	
I	Explosi	ve properties	:	Not explosive	
(Oxidizir	ng properties	:	The substance of	r mixture is not classified as oxidizing.
I	Molecul	ar weight	:	No data available	
	Particle Particle	characteristics size	:	No data available)

SECTION 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 pro- handling or other means. Can react with strong oxidizing agents.	ocessing,
Conditions to avoid	Heat, flames and sparks. Avoid dust formation.	
Incompatible materials	Oxidizing agents	
Hazardous decomposition products	No hazardous decomposition products are kn	own.

SECTION 11. TOXICOLOGICAL INFORMATION

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



	Revision Date: 28.09.2024	SDS Number: 657038-00021	Date of last issue: 30.09.2023 Date of first issue: 02.05.2016
Acute	e toxicity		
Not c	lassified based on avail	lable information.	
<u>Com</u>	ponents:		
Tediz	colid Phosphate:		
Acute	e oral toxicity	: LD50 (Rat): >	> 2.000 mg/kg
		LD50 (Mouse	e): > 2.000 mg/kg
	e toxicity (other routes onistration)		e): 256 - 274 mg/kg toute: Intravenous
		LD50 (Rat): 2 Application R	244 mg/kg loute: Intravenous
		LD50 (Dog): Application R	200 mg/kg toute: Intravenous
	corrosion/irritation lassified based on avail	lable information	
	ous eye damage/eye ir lassified based on avail		
1101.0			
Resp	iratory or skin sensiti	zation	
-	iratory or skin sensiti	zation	
Skin	sensitization		
Skin Not c	sensitization lassified based on avail		
Skin Not c Resp	sensitization	lable information.	
Skin Not c Resp Not c	sensitization lassified based on avail iratory sensitization	lable information.	
Skin Not c Resp Not c Germ	sensitization lassified based on avail iratory sensitization lassified based on avail	lable information. lable information.	
Skin Not c Resp Not c Germ Not c	sensitization lassified based on avail iratory sensitization lassified based on avail n cell mutagenicity	lable information. lable information.	
Skin Not c Resp Not c Germ Not c Com	sensitization lassified based on avail iratory sensitization lassified based on avail n cell mutagenicity lassified based on avail	lable information. lable information.	
Skin Not c Resp Not c Germ Not c <u>Com</u>	sensitization lassified based on avail iratory sensitization lassified based on avail a cell mutagenicity lassified based on avail ponents:	lable information. lable information. lable information.	acterial reverse mutation assay (AMES) tive
Skin Not c Resp Not c Germ Not c <u>Com</u>	sensitization lassified based on avail iratory sensitization lassified based on avail cell mutagenicity lassified based on avail ponents: colid Phosphate:	lable information. lable information. lable information. : Test Type: B Result: negat	tive hromosome aberration test in vitro
Skin Not c Resp Not c Germ Not c <u>Com</u> Tediz	sensitization lassified based on avail iratory sensitization lassified based on avail cell mutagenicity lassified based on avail ponents: colid Phosphate:	lable information. lable information. lable information. : Test Type: B Result: negat Test Type: C Result: positi	tive hromosome aberration test in vitro ve lammalian erythrocyte micronucleus test (in vive lssay) use
Skin Not c Resp Not c Germ Not c <u>Com</u> Tediz	sensitization lassified based on avail iratory sensitization lassified based on avail n cell mutagenicity lassified based on avail ponents: colid Phosphate: toxicity in vitro	lable information. lable information. lable information. : Test Type: B Result: negat Test Type: C Result: positi : Test Type: M cytogenetic a Species: Mou Result: negat	tive hromosome aberration test in vitro ve lammalian erythrocyte micronucleus test (in vive lissay) use tive nscheduled DNA synthesis assay



rsion)	Revision Date: 28.09.2024	SDS Number: 657038-00021	Date of last issue: 30.09.2023 Date of first issue: 02.05.2016
11			
	nogenicity		
Not cl	assified based on avail	able information.	
	oductive toxicity ected of damaging the	unborn child.	
Comp	oonents:		
Tediz	olid Phosphate:		
	s on fertility	Species: Rat, Application Ro Fertility: NOA	
			male
Effect	s on fetal development	Species: Mou Application Ro Developmenta	
		Species: Rat Application Ro Developmenta	nbryo-fetal development oute: Oral al Toxicity: LOAEL: 15 mg/kg body weight ed fetal weight., Skeletal malformations.
		Species: Rat Application Ro Developmenta	nbryo-fetal development oute: Oral al Toxicity: NOAEL: 2,5 mg/kg body weight eed fetal weight., Skeletal malformations.
Repro sessn	oductive toxicity - As- nent	: Some evidend animal experi	ce of adverse effects on development, based on ments.

STOT-repeated exposure

May cause damage to organs (Bone marrow, Blood, Gastrointestinal tract) through prolonged or repeated exposure.

Components:

Tedizolid Phosphate:

Target Organs Assessment	:	Bone marrow, Blood, Gastrointestinal tract
Assessment	:	May cause damage to organs through prolonged or repeated



/ersion 5.0	Revision Date: 28.09.2024	SDS Number: 657038-00021	Date of last issue: 30.09.2023 Date of first issue: 02.05.2016
II		exposure.	
Repe	ated dose toxicity		
Com	ponents:		
Tediz	colid Phosphate:		
Expo		: Rat, female : 10 mg/kg : Oral : 28 d : Lymph node	s, thymus gland, Bone marrow
Expo		: Rat, male : 30 mg/kg : Oral : 28 d : Bone marrov	<i>w</i> , spleen, Lymph nodes, thymus gland
Expo		: Rat, female : 15 mg/kg : Intravenous : 28 d : Gastrointest	inal tract
Expo		: Rat, male : 30 mg/kg : Intravenous : 28 d : Gastrointest	inal tract
Spec NOAI LOAE Appli Expo	EL	: Rat : 2 mg/kg : 5 mg/kg : Oral : 6 Months	
	EL cation Route sure time	: Dog : 400 mg/kg : Oral : 28 d : Vomiting	
Not c	ration toxicity lassified based on ava rience with human e		
Com	ponents:		
	zolid Phosphate: ation		Nausea, Headache, Diarrhea, Vomiting, Dizziness Nausea, Headache, Diarrhea, Vomiting, Dizziness



rsion	Revision Date: 28.09.2024		S Number: 7038-00021	Date of last issue: 30.09.2023 Date of first issue: 02.05.2016
CTION	12. ECOLOGICAL INFO	ORM	ΙΑΤΙΟΝ	
	oxicity			
-	oonents:			
	olid Phosphate: ty to algae/aquatic	:	Exposure time	na flos-aquae): 0,313 mg/l : 72 h) Test Guideline 201
			Exposure time	ena flos-aquae): 0,0632 mg/l : 72 h) Test Guideline 201
	ctor (Acute aquatic tox-	:	1	
icity) Toxici icity)	ty to fish (Chronic tox-	:	mg/l Exposure time	hales promelas (fathead minnow)): 0,03175 : 32 d) Test Guideline 210
	ty to daphnia and other ic invertebrates (Chron- city)		NOEC (Daphn Exposure time	ia magna (Water flea)): 0,6 mg/l : 21 d
M-Fac	ctor (Chronic aquatic	:	1	
toxicit Toxici	y) ty to microorganisms	:		
Persi	stence and degradabili	ity		
<u>Comp</u>	oonents:			
Tediz	olid Phosphate:			
Biode	gradability	:	Biodegradatior Exposure time	
Stabil	ity in water	:	Hydrolysis: 0 %	6(5 d)
Bioad	cumulative potential			
Comr	oonents:			

Tedizolid Phosphate:



Version 5.0	Revision Date: 28.09.2024	SDS Number: 657038-00021	Date of last issue: 30.09.2023 Date of first issue: 02.05.2016	
Partit octar	tion coefficient: n- nol/water	: log Pow: 1,3		
Mobi	ility in soil			
<u>Com</u>	ponents:			
	zolid Phosphate: bution among environ- al compartments	: log Koc: 2,6		
	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 handling site for recycling or disposal. If not otherwise specified: Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG		
UN number	:	UN 3077
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,
		N.O.S.
		(Tedizolid Phosphate)
Class	:	9
Packing group	:	III
Labels	:	9
Environmentally hazardous	:	yes
IATA-DGR		
UN/ID No.	:	UN 3077
Proper shipping name	:	Environmentally hazardous substance, solid, n.o.s.
		(Tedizolid Phosphate)
Class	:	9
Packing group	:	III
Labels	:	Miscellaneous
Packing instruction (cargo	:	956
aircraft)		
Packing instruction (passen-	:	956
ger aircraft)		
Environmentally hazardous	:	yes
IMDG-Code		
UN number	:	UN 3077
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,
		N.O.S.
		(Tedizolid Phosphate)
Class	:	9



Vers 5.0	sion	Revision Date: 28.09.2024		9S Number: 7038-00021	Date of last issue: 30.09.2023 Date of first issue: 02.05.2016
	Packing Labels EmS C Marine		:	III 9 F-A, S-F yes	
Transport in bulk accordir Not applicable for product as		-			OL 73/78 and the IBC Code
	Domes	tic regulation			
	ANTT UN nun Proper	nber shipping name	:	UN 3077 ENVIRONMENTA N.O.S. (Tedizolid Phospl	ALLY HAZARDOUS SUBSTANCE, SOLID,
	Class Packing Labels Hazard	g group Identification Number	:	9 9 111 9 90	
	The tra	•	pro		r informational purposes only, and solely al as it is described within this Safety Data

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.

SECTION 15. REGULATORY INFORMATION

Safety, health and mixture	environmental regulations/legis	slatio	on specific for the substance or
National List of Car (LINACH)	cinogenic Agents for Humans -	:	Not applicable
Brazil. List of chem Police	cals controlled by the Federal	:	Not applicable
The ingredients of AICS	this product are reported in the : not determined	follo	owing inventories:
DSL	: not determined		
IECSC	: not determined		
SECTION 16. OTHER II	NFORMATION		
Revision Date	· 28 09 2024		

Revision Date	:	28.09.2024
Date format	:	dd.mm.yyyy

Further information

Sources of key data used to	:	Internal technical data, data from raw material SDSs, OECD
compile the Material Safety		eChem Portal search results and European Chemicals Agen-
Data Sheet		cy, http://echa.europa.eu/



Version	Revision Date:	SDS Number:
5.0	28.09.2024	657038-00021

Date of last issue: 30.09.2023 Date of first issue: 02.05.2016

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

Full text of other abbreviations

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; 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.

BR / Z8