

Amoxicillin Trihydrate Liquid Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 06.07.2024
4.1	28.09.2024	1198862-00020	Date of first issue: 05.01.2017

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Amoxicillin Trihydrate Liquid Formulation

Manufacturer or supplier's details							
Company name of supplier	:	MSD					
Address	:	126 E. Lincoln Avenue					
		Rahway, New Jersey U.S.A. 07065					
Telephone	:	908-740-4000					
Emergency telephone	:	1-908-423-6000					
E-mail address	:	EHSDATASTEWARD@msd.com					
Recommended use of the chemical and restrictions on use							
Recommended use	:	Veterinary product					
Restrictions on use	:	Not applicable					

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification Respiratory sensitization	:	Category 1
GHS label elements Hazard pictograms	:	
Signal Word	:	Danger
Hazard Statements	:	H334 May cause allergy or asthma symptoms or breathing diffi- culties if inhaled.
Precautionary Statements	:	 Prevention: P261 Avoid breathing mist or vapors. P284 Wear respiratory protection. Response: P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/ physician. Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS



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Subst	tance / Mixture	:	Mixture				
Com	oonents						
	nical name			CAS-No.	Concentration (% w/w)		
	cicillin Trihydrate			61336-70-7	>= 10 -< 20		
Fatty	acids, C14-26, aluminur	n sa	lts	97404-28-9	>= 1 -< 5		
	4. FIRST AID MEASUR	RES					
Gene	ral advice	:	advice immed When sympto	diately.	feel unwell, seek medical cases of doubt seek medica		
lf inha	aled	:	advice. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.				
In cas	se of skin contact	:	Wash with wa	ater and soap as a	•		
In cas	se of eye contact	:	Get medical attention if symptoms occur. Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.				
lf swa	allowed	:	If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water.				
	important symptoms ffects, both acute and ed	:	May cause allergy or asthma symptoms or breathing difficulties if inhaled. Excessive exposure may aggravate preexisting asthma and other respiratory disorders (e.g. emphysema, bronchitis, reactive airways dysfunction syndrome).				
Prote	ction of first-aiders	:	First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment				
Notes	to physician	:	when the potential for exposure exists (see section 8). Treat symptomatically and supportively.				
CTION	5. FIRE-FIGHTING ME	ASU	RES				
Suital	ble extinguishing media	:	Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical				
Unsui media	itable extinguishing a	:	None known.				
Speci fightir	fic hazards during fire	:	Exposure to combustion products may be a hazard to health.				
Haza	rdous combustion prod-	:	Carbon oxides				

Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do

Metal oxides

ucts



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				so. Evacuate area.	
		l protective equipment fighters	:	In the event of fire Use personal prot	e, wear self-contained breathing apparatus. ective equipment.
SEC	TION 6	. ACCIDENTAL RELE	ASI	E MEASURES	
	tive equ	al precautions, protec- uipment and emer- procedures	:		ective equipment. ing advice (see section 7) and personal ent recommendations (see section 8).
	Enviror	nmental precautions	:	Prevent spreading oil barriers). Retain and dispos	akage or spillage if safe to do so. g over a wide area (e.g., by containment or se of contaminated wash water. should be advised if significant spillages
	Methods and materials for : containment and cleaning up		For large spills, procontainment to kee can be pumped, so container. Clean up remaining absorbent. Local or national re disposal of this me employed in the co determine which re Sections 13 and 1	absorbent material. Tovide diking or other appropriate ep material from spreading. If diked material tore recovered material in appropriate ing materials from spill with suitable regulations may apply to releases and aterial, as well as those materials and items leanup of releases. You will need to egulations are applicable. 5 of this SDS provide information regarding tional requirements.	

SECTION 7. HANDLING AND STORAGE

Technical measures	: See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.
Local/Total ventilation Advice on safe handling	 Use only with adequate ventilation. Do not breathe mist or vapors. 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 Keep container tightly closed. Already sensitized individuals, and those susceptible to asthma, allergies, chronic or recurrent respiratory disease, should consult their physician regarding working with respiratory irritants or sensitizers. Take care to prevent spills, waste and minimize release to the



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	ene measures	flushing system place. When using do Wash contamin The effective op engineering cor appropriate deg industrial hygier use of administr				
Cond	itions for safe storage	Keep tightly close	Keep in properly labeled containers. Keep tightly closed.			
Mate	rials to avoid		ance with the particular national regulations. h the following product types: g agents			

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Amoxicillin Trihydrate	61336-70-7	TWA	1 mg/m3 (OEB 1)	Internal
	Further inform	ation: RSEN		
Fatty acids, C14-26, aluminum salts	97404-28-9	VLE-PPT (Respirable fraction)	1 mg/m³ (Aluminum)	NOM-010- STPS-2014
		TWA (Respirable particulate matter)	1 mg/m³ (Aluminum)	ACGIH

Ingredients with workplace control parameters

Engineering measures	 Use appropriate engineering controls and manufacturing technologies to control airborne concentrations (e.g., dripless quick connections). All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment. Laboratory operations do not require special containment.
Personal protective equipme	nt
Respiratory protection	If adequate local exhaust ventilation is not available or exposure assessment demonstrates exposures outside the recommended guidelines, use respiratory protection.
	Particulates type
Hand protection Material	Chemical-resistant 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.



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Skin a	and body protection	:		l or other full face protection if there is a contact to the face with dusts, mists, or aboratory coat.
SECTION	9. PHYSICAL AND CHE	ΞΜΙΟ		8
Appe	arance	:	suspension	
Color		:	white	
Odor		:	strong	
Odor	Threshold	:	No data available	9
pН		:	No data available	9
Meltir	ng point/freezing point	:	No data available	9
Initial range	boiling point and boiling	:	No data available	
Flash	point	:	No data available	9
Evap	oration rate	:	No data available	9
Flam	mability (solid, gas)	:	Not applicable	
Flam	mability (liquids)	:	No data available	9
	r explosion limit / Upper nability limit	:	No data available	9
	r explosion limit / Lower nability limit	:	No data available	9
Vapo	r pressure	:	No data available	9
Relat	ive vapor density	:	No data available	9
Relat	ive density	:	No data available	9
Dens	ity	:	0.99 - 1.10 g/l	
	ility(ies) ater solubility	:	No data available	9
	ion coefficient: n-	:	Not applicable	
	ol/water gnition temperature	:	No data available	9
Deco	mposition temperature	:	No data available	9
Visco Vis	sity scosity, kinematic	:	No data available	



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Explo	osive properties	:	Not explosive	
Oxidi	Oxidizing properties		The substance of	r mixture is not classified as oxidizing.
Mole	cular weight	:	No data available	e
	Particle characteristics Particle size		Not applicable	
SECTION	10. STABILITY AND RI	EAC	ΤΙVITY	
	tivity nical stability ibility of hazardous reac-	:	Stable under nor	a reactivity hazard. mal conditions. rong oxidizing agents.
Conc	litions to avoid npatible materials Irdous decomposition	:	None known. Oxidizing agents No hazardous de	ecomposition products are known.
	•			

Inhalation Skin contact Ingestion Eye contact

Acute toxicity

Not classified based on available information.

Components:

Amoxicillin Trihydrate:

Acute oral toxicity	:	LD50 (Rat): > 8,000 mg/kg
		LD50 (Mouse): > 10,000 mg/kg
		LD50 (Dog): > 3,000 mg/kg

Fatty acids, C14-26, aluminum salts:

Acute oral toxicity	:	LD50 (Rat, female): > 2,000 mg/kg Method: OECD Test Guideline 423 Remarks: Based on data from similar materials
Acute inhalation toxicity	:	LC50 (Rat): > 5.15 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403 Remarks: Based on data from similar materials



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Skin	corrosion/irritation			
Not c	classified based on av	ailable	information.	
Com	ponents:			
Fatty	v acids, C14-26, alum	ninum	salts:	
Spec	cies	:	reconstructed h	numan epidermis (RhE)
Meth	od	:	OECD Test Gu	ideline 431
Rema	arks	:	Based on data	from similar materials
Spec	cies	:	reconstructed h	numan epidermis (RhE)

Method Remarks	:	OECD Test Guideline 439 Based on data from similar materials
Result	:	No skin irritation

Serious eye damage/eye irritation

Not classified based on available information.

Components:

Fatty acids, C14-26, aluminum salts:

•p••••••	Rabbit No eye irritation
Method :	OECD Test Guideline 405 Based on data from similar materials

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Components:

Amoxicillin Trihydrate:

Result	:	Sensitizer
Remarks	:	May cause sensitization by inhalation.
		largely based on human evidence

Fatty acids, C14-26, aluminum salts:

:	Local lymph node assay (LLNA)
:	Skin contact
:	Mouse
:	OECD Test Guideline 429
:	negative
:	Based on data from similar materials
	:

Germ cell mutagenicity

Not classified based on available information.



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<u>Comp</u>	oonents:			
Amox	cicillin Trihydrate:			
	toxicity in vitro	:	Test Type: Bact Result: negative	erial reverse mutation assay (AMES)
Genot	toxicity in vivo	:	Test Type: Micro Species: Mouse Result: negative	
			Test Type: Rode Species: Mouse Result: negative	
Fatty	acids, C14-26, alum	inum :	salts:	
Genot	toxicity in vitro	:		erial reverse mutation assay (AMES) Test Guideline 471
				d on data from similar materials
				ro mammalian cell gene mutation test Test Guideline 476
			Result: negative	
	nogenicity lassified based on ava	ailable	Result: negative Remarks: Based	•
Not cl Repro	• •		Result: negative Remarks: Based information.	•
Not cl Repro Not cl	lassified based on avain additional addi		Result: negative Remarks: Based information.	•
Not cl Repro Not cl <u>Comp</u>	lassified based on available of the second s		Result: negative Remarks: Based information.	•
Not cl Repro Not cl <u>Comp</u>	lassified based on avain aductive toxicity lassified based on avain acconents:		Result: negative Remarks: Based information. information. Test Type: Ferti	d on data from similar materials
Not cl Repro Not cl <u>Comp</u>	lassified based on avain oductive toxicity lassified based on avain conents: kicillin Trihydrate:		Result: negative Remarks: Based information. information. Test Type: Ferti Species: Rat	d on data from similar materials
Not cl Repro Not cl <u>Comp</u>	lassified based on avain oductive toxicity lassified based on avain conents: kicillin Trihydrate:		Result: negative Remarks: Based information. information. Test Type: Ferti Species: Rat Application Rour Fertility: NOAEL	d on data from similar materials lity te: Oral .: 200 mg/kg body weight
Not cl Repro Not cl <u>Comp</u>	lassified based on avain oductive toxicity lassified based on avain conents: kicillin Trihydrate:		Result: negative Remarks: Based information. information. Test Type: Ferti Species: Rat Application Rour Fertility: NOAEL Result: Reduced	d on data from similar materials lity te: Oral .: 200 mg/kg body weight d fertility
Not cl Repro Not cl <u>Comp</u>	lassified based on avain oductive toxicity lassified based on avain conents: kicillin Trihydrate:		Result: negative Remarks: Based information. information. Test Type: Ferti Species: Rat Application Rour Fertility: NOAEL Result: Reduced Remarks: Not cl	d on data from similar materials lity te: Oral .: 200 mg/kg body weight d fertility assified due to inconclusive data.
Not cl Repro Not cl <u>Comp</u>	lassified based on avain oductive toxicity lassified based on avain conents: kicillin Trihydrate:		Result: negative Remarks: Based information. information. Test Type: Ferti Species: Rat Application Rour Fertility: NOAEL Result: Reduced Remarks: Not cl Test Type: Ferti	d on data from similar materials lity te: Oral .: 200 mg/kg body weight d fertility assified due to inconclusive data.
Not cl Repro Not cl <u>Comp</u>	lassified based on avain oductive toxicity lassified based on avain conents: kicillin Trihydrate:		Result: negative Remarks: Based information. information. Test Type: Ferti Species: Rat Application Rour Fertility: NOAEL Result: Reduced Remarks: Not cl Test Type: Ferti Species: Rat Application Rour	d on data from similar materials lity te: Oral .: 200 mg/kg body weight d fertility assified due to inconclusive data. lity te: Oral
Not cl Repro Not cl <u>Comp</u>	lassified based on avain oductive toxicity lassified based on avain conents: kicillin Trihydrate:		Result: negative Remarks: Based information. information. Test Type: Ferti Species: Rat Application Rour Fertility: NOAEL Result: Reduced Remarks: Not cl Test Type: Ferti Species: Rat Application Rour Fertility: LOAEL	lity te: Oral : 200 mg/kg body weight d fertility assified due to inconclusive data. lity te: Oral : 500 mg/kg body weight
Not cl Repro Not cl <u>Comp</u>	lassified based on avain oductive toxicity lassified based on avain conents: kicillin Trihydrate:		Result: negative Remarks: Based information. information. Test Type: Ferti Species: Rat Application Rour Fertility: NOAEL Result: Reduced Remarks: Not cl Test Type: Ferti Species: Rat Application Rour Fertility: LOAEL Result: Reduced	lity te: Oral : 200 mg/kg body weight d fertility assified due to inconclusive data. lity te: Oral : 500 mg/kg body weight
Not cl Repro Not cl Comp Amox Effect	lassified based on avain oductive toxicity lassified based on avain conents: kicillin Trihydrate:	ailable :	Result: negative Remarks: Based information. information. Test Type: Ferti Species: Rat Application Rour Fertility: NOAEL Result: Reduced Remarks: Not cl Test Type: Ferti Species: Rat Application Rour Fertility: LOAEL Result: Reduced Remarks: Not cl Test Type: Deve	lity te: Oral .: 200 mg/kg body weight d fertility assified due to inconclusive data. lity te: Oral : 500 mg/kg body weight d fertility assified due to inconclusive data.
Not cl Repro Not cl Comp Amox Effect	lassified based on availassified based on ava	ailable :	Result: negative Remarks: Based information. information. Test Type: Ferti Species: Rat Application Rour Fertility: NOAEL Result: Reduced Remarks: Not cl Test Type: Ferti Species: Rat Application Rour Fertility: LOAEL Result: Reduced Remarks: Not cl	lity te: Oral : 200 mg/kg body weight d fertility assified due to inconclusive data. lity te: Oral : 500 mg/kg body weight d fertility assified due to inconclusive data.



Versio 4.1	on	Revision Date: 28.09.2024		S Number: 98862-00020	Date of last issue: 06.07.2024 Date of first issue: 05.01.2017
				Result: Some evic based on animal e	: Oral oxicity: LOAEL: 200 mg/kg body weight dence of adverse effects on development,
				Result: Reduced weight gain.	
F	atty a	cids, C14-26, aluminı	ım s	salts:	
	-	on fertility	:	Test Type: Combiner reproduction/dever Species: Rat Application Route Method: OECD Te Result: negative	
E	ffects	on fetal development	:	test Species: Rat Application Route Method: OECD To Result: negative	
S		ingle exposure			
		sified based on availa	ble	information.	
S	TOT-r	epeated exposure			
		sified based on availa	ble	information.	
<u>c</u>	ompo	nents:			
	moxic Remark	cillin Trihydrate: ss	:	Not classified due	to inconclusive data.
R	epeat	ed dose toxicity			
<u>c</u>	ompo	nents:			
S A E	pecies pplicat	tion Route re time	:	Rat Oral 6 Months No significant adv	erse effects were reported



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	cation Route sure time	: Dog : Oral : 6 Months : No significant a	dverse effects were reported
Fatty	acids, C14-26, alum	inum salts:	
Speci	es	: Rat	
	cation Route sure time arks	: >= 1000 mg/kg : Ingestion : 42 Days : Based on data	from similar materials
-	ration toxicity lassified based on ava	ailable information.	
Expe	rience with human e	exposure	
<u>Com</u>	oonents:		
Amo	kicillin Trihydrate:		
Inges	tion	flatulence, skin	usea, Vomiting, Abdominal pain, Diarrhea, rash, Breathing difficulties produce an allergic reaction.
ECTION	12. ECOLOGICAL IN	NFORMATION	
		NFORMATION	
Ecoto	oxicity	NFORMATION	
Ecoto <u>Com</u>	oxicity oonents:	NFORMATION	
Ecoto <u>Com</u> Amos	oxicity	: LC50 (Carassiu Exposure time:	ıs auratus (goldfish)): 0.035 mg/l 96 h Test Guideline 203
Ecoto <u>Com</u> Amo Toxic	oxicity <u>oonents:</u> xicillin Trihydrate: ity to fish ity to algae/aquatic	: LC50 (Carassiu Exposure time:	96 h Test Guideline 203 Ilgae): 530 mg/l
Ecoto <u>Com</u> Amo Toxic	oxicity <u>oonents:</u> xicillin Trihydrate: ity to fish ity to algae/aquatic	 LC50 (Carassiu Exposure time: Method: OECD NOEC (green a Exposure time: 	96 h Test Guideline 203 Ilgae): 530 mg/l 72 h bococcus leopoliensis (blue-green algae)):
Ecoto <u>Com</u> Amo Toxic	oxicity <u>oonents:</u> xicillin Trihydrate: ity to fish ity to algae/aquatic	 LC50 (Carassiu Exposure time: Method: OECD NOEC (green a Exposure time: EC50 (Synecho 0.0022 mg/l Exposure time: 	96 h Test Guideline 203 Ilgae): 530 mg/l 72 h bcocccus leopoliensis (blue-green algae)): 96 h een algae): 0.0057 mg/l
Ecoto Comp Amox Toxic	oxicity <u>oonents:</u> xicillin Trihydrate: ity to fish ity to algae/aquatic	 LC50 (Carassiu Exposure time: Method: OECD NOEC (green a Exposure time: EC50 (Synecho 0.0022 mg/l Exposure time: NOEC (blue-green) 	96 h Test Guideline 203 Ilgae): 530 mg/l 72 h bcocccus leopoliensis (blue-green algae)): 96 h een algae): 0.0057 mg/l
Ecoto Comp Amoo Toxic Toxic plants	oxicity ponents: xicillin Trihydrate: ity to fish ity to algae/aquatic	 LC50 (Carassiu Exposure time: Method: OECD NOEC (green a Exposure time: EC50 (Synecho 0.0022 mg/l Exposure time: NOEC (blue-green) 	96 h Test Guideline 203 Ilgae): 530 mg/l 72 h bcocccus leopoliensis (blue-green algae)): 96 h een algae): 0.0057 mg/l
Ecoto Comp Amoo Toxic Toxic plants Persi <u>Comp</u>	oxicity ponents: kicillin Trihydrate: ity to fish ity to algae/aquatic s stence and degrada	 LC50 (Carassiu Exposure time: Method: OECD NOEC (green a Exposure time: EC50 (Synecho 0.0022 mg/l Exposure time: NOEC (blue-gro Exposure time: 	96 h Test Guideline 203 Ilgae): 530 mg/l 72 h bcocccus leopoliensis (blue-green algae)): 96 h een algae): 0.0057 mg/l
Ecoto Comp Amoo Toxic Toxic plants Persi <u>Comp</u> Amoo	oxicity ponents: kicillin Trihydrate: ity to fish ity to algae/aquatic s	 : LC50 (Carassiu Exposure time: Method: OECD : NOEC (green a Exposure time: EC50 (Synecho 0.0022 mg/l Exposure time: NOEC (blue-gro Exposure time: bility : Result: Readily Biodegradation Exposure time: 	96 h Test Guideline 203 Algae): 530 mg/l 72 h bococcus leopoliensis (blue-green algae)): 96 h een algae): 0.0057 mg/l 72 h



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Fatty	acids, C14-26, alumi	num s	alts:	
Biode	gradability	:		81.2 %
Bioad	cumulative potentia	I		
Com	oonents:			
Amo	cicillin Trihydrate:			
Bioac	cumulation	:	Remarks: Bioad	cumulation is unlikely.
	on coefficient: n- ol/water	:	log Pow: -0.124 Method: OECD	Test Guideline 107
Fatty	acids, C14-26, alumi	num s	alts:	
	on coefficient: n- ol/water	:	log Pow: > 7 Remarks: Calcu	Ilation
Mobil	lity in soil			
	ata available			
Other	adverse effects			
<u>Com</u>	oonents:			
Amo	cicillin Trihydrate:			
	ts of PBT and vPvB soment	:	Product does no	ot persistent, bioaccumulative, and toxic (PB ot contain substances which are very persis- oaccumulative (vPvB) at levels of 0.1% or

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 3082
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,



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	Class			N.O.S. (Amoxicillin Trihy 9	/drate)
	Class Packing group Labels		:	9 III	
			÷	9	
		mentally hazardous	:	yes	
	IATA-D	OGR			
	UN/ID No. Proper shipping name		:	UN 3082	
			:	Environmentally h (Amoxicillin Trihy	nazardous substance, liquid, n.o.s. /drate)
	Class		:	9	
		g group	:	III	
	Labels		:	Miscellaneous	
	Packing instruction (cargo aircraft) Packing instruction (passen- ger aircraft) Environmentally hazardous		:	964	
			:	964	
			:	yes	
	IMDG-	Code			
	UN nur	nber	:	UN 3082	
	Proper shipping name		:	ENVIRONMENTA N.O.S.	ALLY HAZARDOUS SUBSTANCE, LIQUID,
				(Amoxicillin Trihy	drate)
	Class		:	9	
	Packing	g group	:	III	
	Labels		:	9	
	EmS C		:	F-A, S-F	
	Marine	pollutant	:	yes	
	Transp	ort in bulk according	j to	Annex II of MARP	OL 73/78 and the IBC Code
	Not app	blicable for product as	sup	plied.	
	Domes	stic regulation			
	NOM-0	02-SCT			
	UN nur		:	UN 3082	
	Proper	shipping name	:		ALLY HAZARDOUS SUBSTANCE, LIQUID,
				N.O.S.	(droto)
	Class			(Amoxicillin Trihy 9	(ulate)
		g group	:	9 III	
	Labels	9 9.00P	÷	9	
			-		

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.

SECTION 15. REGULATORY INFORMATION

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

Federal Law for the control of chemical precursors, : Not applicable



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essential chemical products and machinery for producing capsules, tablets and pills.				
The ingredients of this product are reported in the following inventories: AICS : not determined				
DSL		: not determine	ed	
IECS	C	: not determine	ed	

SECTION 16. OTHER INFORMATION

Revision Date Date format	-	28.09.2024 dd.mm.yyyy		
Full text of other abbreviations				
ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)		
NOM-010-STPS-2014	:	Mexico. Norm NOM-010-STPS-2014 on Chemicals Polluting the Work Environment - Identification, Assessment and Con- trol - Appendix 1 Occupational Exposure Limits		
ACGIH / TWA	:	8-hour, time-weighted average		
NOM-010-STPS-2014 / VLE- PPT	:	Time weighted average limit value		

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 Recom-





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mendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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/

The information is considered as correct, but not exhaustive, and will be used only as a guide, which is based in the current knowledge of the substance or mixture, and is applicable to proper safety precautions for the product.

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