

Cephalonium Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 30.09.2023
5.4	30.11.2023	26969-00024	Date of first issue: 31.10.2014

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Cephalonium Formulation
Other means of identification	:	Cepravin Dry Cow (A003322)

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 productRestrictions on use:Not applicable

SECTION 2. HAZARDS IDENTIFICATION

GHS	Classification	
0110	olussilloution	

Respiratory sensitization	:	Category 1
Skin sensitization	:	Category 1
GHS label elements Hazard pictograms	:	
Signal Word	:	Danger
Hazard Statements	:	H317 May cause an allergic skin reaction. H334 May cause allergy or asthma symptoms or breathing diffi- culties if inhaled.
Precautionary Statements	:	Prevention: P261 Avoid breathing mist or vapors. P272 Contaminated work clothing should not be allowed out of the workplace.
		P280 Wear protective gloves. P284 Wear respiratory protection.



Version



Date of last issue: 30.09.2023

Cephalonium Formulation

Revision Date:

Version 5.4	Revision Date: 30.11.2023	SDS Number: 26969-00024		sue: 30.09.2023 sue: 31.10.2014			
		P362 + P36 reuse.	4 Take off contamina	ted clothing and wash it before			
		Disposal: P501 Dispo posal plant.	se of contents/ contai	ner to an approved waste dis-			
	r hazards known.						
	3. COMPOSITION/IN	FORMATION ON I	NGREDIENTS				
Subst	tance / Mixture	: Mixture					
Com	oonents						
	nical name		CAS-No.	Concentration (% w/w)			
	mineral oil (petroleum	ı)	8042-47-5	>= 90 -<= 100			
	onium		5575-21-3	>= 5 -< 10			
Hydro	oxyaluminum distearat	9	300-92-5	>= 1 -< 5			
	4. FIRST AID MEASU	IRES					
Gene	ral advice	advice imme	ediately.	eel unwell, seek medical			
		advice.	toms persist or in all o	cases of doubt seek medical			
lf inha	aled		emove to fresh air.	airction			
			ing, give artificial resp is difficult, give oxyge				
In cas	se of skin contact	: In case of c	: In case of contact, immediately flush skin with soap and plenty				
		of water.					
		Remove col Get medical	ntaminated clothing a	nd shoes.			
			ng before reuse.				
			clean shoes before re	euse.			
In cas	se of eye contact	: Flush eyes	with water as a preca	ution.			
				develops and persists.			
It swa	allowed	Get medical	I, DO NOT induce voi attention if symptom	s occur.			
			n thoroughly with wat				
	important symptoms		an allergic skin reaction				
delay	ffects, both acute and	ties if inhale		nptoms or breathing difficul-			
delay		Excessive e	xposure may aggrava	ate preexisting asthma and emphysema, bronchitis, reac-			
			dysfunction syndrom				
Prote	ction of first-aiders	: First Aid res	ponders should pay a	attention to self-protection,			
				nal protective equipment			
Nate -	to physician			exists (see section 8).			
Notes	s to physician	: i reat sympt	omatically and suppo	ortively.			

SDS Number:

SECTION 5. FIRE-FIGHTING MEASURES



Cephalonium Formulation

Versio 5.4	on	Revision Date: 30.11.2023		S Number: 969-00024	Date of last issue: 30.09.2023 Date of first issue: 31.10.2014
	Suitable extinguishing media		:	Water spray Alcohol-resistant f Carbon dioxide (C Dry chemical	
m	nedia	ble extinguishing	:	None known.	
	Specific ghting	hazards during fire	:	Exposure to comb	pustion products may be a hazard to health.
	lazardo cts	ous combustion prod-	:	Carbon oxides Nitrogen oxides (N Sulfur oxides Metal oxides	NOx)
	Specific ds	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
		protective equipment ighters	:		e, wear self-contained breathing apparatus. ective equipment.
SECT	ION 6.	ACCIDENTAL RELE	ASE	MEASURES	
ti	ve equ	al precautions, protec- ipment and emer- rocedures	:		ective equipment. ing advice (see section 7) and personal ent recommendations (see section 8).
E	nviron	mental 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
		s and materials for nent and cleaning up	:	For large spills, pr containment to ke can be pumped, s container. Clean up remainin absorbent. Local or national r disposal of this ma employed in the c determine which r 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.

certain local or national requirements.



Cephalonium Formulation

Version 5.4	Revision Date: 30.11.2023	SDS Number: 26969-00024	Date of last issue: 30.09.2023 Date of first issue: 31.10.2014
	Local/Total ventilation Advice on safe handling		ith adequate ventilation. on skin or clothing. hing mist or vapors. llow. act with eyes. ccordance with good industrial hygiene and safety ased on the results of the workplace exposure t iner tightly closed. hsitized individuals, and those susceptible allergies, chronic or recurrent respiratory disease, sult their physician regarding working with irritants or sensitizers. o prevent spills, waste and minimize release to the nt.
Hygi	ene measures	flushing sy place. When usin Contamina workplace.	to chemical is likely during typical use, provide eye stems and safety showers close to the working g do not eat, drink or smoke. ted work clothing should not be allowed out of the aminated clothing before re-use.
Cond	ditions for safe storage	: Keep in pro Keep tightly	perly labeled containers.
Mate	erials to avoid		restrictions on storage with other products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis	
White mineral oil (petroleum)	8042-47-5	VLE-PPT (Mist)	5 mg/m³	NOM-010- STPS-2014	
		TWA (Inhalable particulate matter)	5 mg/m³	ACGIH	
Cefalonium	5575-21-3	TWA	2000 µg/m3 (OEB 1)	Internal	
	Further inform	nation: RSEN	N		
Hydroxyaluminum distearate	300-92-5	VLE-PPT	10 mg/m ³	NOM-010- STPS-2014	
		VLE-PPT (Respirable fraction)	1 mg/m³ (Aluminum)	NOM-010- STPS-2014	
		TWA (Inhalable particulate matter)	10 mg/m ³	ACGIH	
		TWA (Respirable	3 mg/m ³	ACGIH	



Cephalonium Formulation

rsion	Revision Date: 30.11.2023	SDS Number: 26969-00024		Date of last issue: 30.09.2023 Date of first issue: 31.10.2014		
			particulate matter)			
			TWA (Respirable particulate matter)	1 mg/m³ (Aluminum)	ACGIH	
Engir	neering measures		: Ensure adequate ventilation, especially in confined areas Minimize workplace exposure concentrations.			
Perso	onal protective equip	oment				
Respi	iratory protection	exposure as	: If adequate local exhaust ventilation is not available or exposure assessment demonstrates exposures outside the recommended guidelines, use respiratory protection.			
	ter type protection	: Combined p	Combined particulates and organic vapor type			
Ma	aterial	: Chemical-re	Chemical-resistant gloves			
Re	emarks	on the conc time is not c For special resistance to gloves with	: Choose gloves to protect hands against chemicals depending on the concentration 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 p	protection	: Wear the fo	: Wear the following personal protective equipment: Safety glasses			
Skin a	and body protection	: Select appro resistance o potential. Skin contac	opriate protective lata and an asses	clothing based on a sment of the local a by using imperviou ts, etc).	exposure	

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	suspension
Color	:	off-white
Odor	:	odorless
Odor 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



Cephalonium Formulation

Vers 5.4	sion	Revision Date: 30.11.2023		S Number: 969-00024	Date of last issue: 30.09.2023 Date of first issue: 31.10.2014
	Flamma	ability (solid, gas)	:	No data available	
	Flamma	ability (liquids)	:	No data available	
		explosion limit / Upper bility limit	:	No data available	
		explosion limit / Lower bility limit	:	No data available	
	Vapor p	pressure	:	No data available	
	Relative	e vapor density	:	No data available	
	Relative	e density	:	No data available	
	Density	,	:	No data available	
	Solubili Wat	ty(ies) er solubility	:	No data available	
	Partition octanol	n coefficient: n-	:	No data available	
		hition temperature	:	No data available	
	Decom	position temperature	:	No data available	
	Viscosi Visc	ty osity, kinematic	:	No data available	
	Explosi	ve properties	:	Not explosive	
	Oxidizir	ng properties	:	The substance or	mixture is not classified as oxidizing.
	Molecu	lar weight	:	No data available	
	Particle	size	:	No data available	

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	Not classified as a reactivity hazard.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reac-	:	None known.
tions		
Conditions to avoid	:	None known.
Incompatible materials	:	None.
Hazardous decomposition	:	No hazardous decomposition products are known.
products		



ersion 4	Revision Date: 30.11.2023		S Number: 969-00024	Date of last issue: 30.09.2023 Date of first issue: 31.10.2014
ECTION	11. TOXICOLOGICA			
		、		
Inhala	nation on likely rout e ation contact	es of e	exposure	
Inges				
	e toxicity lassified based on ava	ilable	information.	
Com	<u>oonents:</u>			
White	e mineral oil (petrole	um):		
Acute	oral toxicity	:	LD50 (Rat): >	5,000 mg/kg
Acute	inhalation toxicity	:	LC50 (Rat): > Exposure time Test atmosphe Assessment: T tion toxicity	: 4 h
Acute	e dermal toxicity	:	LD50 (Rabbit): Assessment: T toxicity	> 2,000 mg/kg The substance or mixture has no acute dermal
Cefal	onium:			
Acute	oral toxicity	:	LD50 (Rat): >	5,000 mg/kg
Hvdro	oxyaluminum distear	rate:		
•	oral toxicity	:	Method: OECE	nale): > 2,000 mg/kg) Test Guideline 423 ed on data from similar materials
Acute	inhalation toxicity	:	LC50 (Rat): > Exposure time Test atmosphe Method: OECE	: 4 h
-	corrosion/irritation lassified based on ava	ilable	information.	
<u>Com</u>	oonents:			
White	e mineral oil (petrole	um):		
Speci Resul		:	Rabbit No skin irritatio	on
Hydro	oxyaluminum distear	rate:		
Speci Metho Rema	es od	:	OECD Test Gu	human epidermis (RhE) uideline 431 from similar materials
		•	Dased Un uala	



Version 5.4	Revision Date: 30.11.2023	SDS Number: 26969-00024	Date of last issue: 30.09.2023 Date of first issue: 31.10.2014
Me	ecies thod marks	: OECD Test G	human epidermis (RhE) uideline 439 from similar materials
Re	sult	: No skin irritatio	n
	rious eye damage/eye t classified based on av		
<u>Co</u>	mponents:		
Wh	nite mineral oil (petrole	eum):	
	ecies sult	: Rabbit : No eye irritatio	n
Ну	droxyaluminum distea	arate:	
	ecies	: Bovine cornea	
-	thod marks	: OECD Test Gu : Based on data	from similar materials
Re	sult	: No eye irritatio	n
_			
	spiratory or skin sens	sitization	
_	in sensitization ly cause an allergic skir	reaction.	
	spiratory sensitization by cause allergy or asth		ning difficulties if inhaled.
<u>Co</u>	mponents:		
Wr	nite mineral oil (petrol	eum):	
	st Type	: Buehler Test	
	utes of exposure ecies	: Skin contact : Guinea pig	
	sult	: negative	
Ce	falonium:		
	utes of exposure sessment	: Skin contact : Probability or e	evidence of skin sensitization in humans
	utes of exposure	: Inhalation	
As	sessment	: May cause ser	nsitization by inhalation.
Ну	droxyaluminum distea	arate:	
	st Type		ode assay (LLNA)
	utes of exposure ecies	: Skin contact : Mouse	
	thod	: OECD Test G	uideline 429
	sult	: negative	



Version 5.4	Revision Date: 30.11.2023	SDS Number: 26969-00024	Date of last issue: 30.09.2023 Date of first issue: 31.10.2014
Rem	Remarks :		ata from similar materials
Gerr	n cell mutagenicity		
Not o	classified based on ava	ilable information.	
Com	ponents:		
Whit	e mineral oil (petrole	um):	
Geno	otoxicity in vitro	: Test Type: I Result: nega	n vitro mammalian cell gene mutation test ative
Geno	Genotoxicity in vivo :		Mammalian erythrocyte micronucleus test (in vivo assay) buse Route: Intraperitoneal injection CD Test Guideline 474 ative ased on data from similar materials
Cefa	llonium:		
Gene	otoxicity in vitro	: Test Type: E Result: nega	Bacterial reverse mutation assay (AMES) ative
		Test Type: I Result: nega	n vitro mammalian cell gene mutation test ative
		Test Type: (Result: posi	Chromosome aberration test in vitro tive
Geno	otoxicity in vivo	cytogenetic Species: Ra	t Route: Ingestion
		mammalian Species: Ra	Route: Ingestion
Hvdi	roxyaluminum distear	ate:	
-	otoxicity in vitro	: Test Type: E Method: OE Result: nega Remarks: B Test Type: I Method: OE Result: nega	ased on data from similar materials n vitro mammalian cell gene mutation test CD Test Guideline 476



Cephalonium Formulation

ersion 4	Revision Date: 30.11.2023	-	969-00024	Date of last issue: 30.09.2023 Date of first issue: 31.10.2014
Not cl	nogenicity assified based on availa	able	information.	
	<u>oonents:</u>			
	e mineral oil (petroleun	n):	Det	
	cation Route sure time		Rat Ingestion 24 Months negative	
-	oductive toxicity assified based on availa	able	information.	
Comp	oonents:			
White	e mineral oil (petroleun	n):		
	s on fertility	:	Test Type: One-g Species: Rat Application Route Result: negative	eneration reproduction toxicity study : Skin contact
Effect	s on fetal development	:	Test Type: Embry Species: Rat Application Route Result: negative	vo-fetal development
Cefal	onium:			
Effect	s on fetal development	:	Test Type: Embry Species: Rat Application Route Result: negative	vo-fetal development : Ingestion
Hydro	oxyaluminum distearat	e:		
-	s on fertility	:	Species: Rat Application Route Method: OECD T Result: negative	
Effect	s on fetal development	:	Species: Rat Application Route Method: OECD T Result: negative	

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.



	Revision Date: 30.11.2023	-	DS Number: 969-00024	Date of last issue: 30.09.2023 Date of first issue: 31.10.2014
Repe	ated dose toxicity			
Com	oonents:			
White	e mineral oil (petroleur	n):		
Speci LOAE		:	Rat	
-	cation Route	÷	160 mg/kg Ingestion	
	sure time	:	90 Days	
Speci		:	Rat	
	L cation Route	:	>= 1 mg/l inhalation (dus	t/mist/fumo)
	sure time	÷	4 Weeks	sinistrume)
Metho		:	OECD Test Gu	uideline 412
Aspir	ation toxicity			
-	assified based on availa	able	information.	
CTION	12. ECOLOGICAL INF	ORI	MATION	
Ecoto	oxicity			
<u>Com</u>	oonents:			
	<u>oonents:</u> e mineral oil (petroleur	n):		
White		n): :		ynchus mykiss (rainbow trout)): > 100 mg/l
White	e mineral oil (petroleur	n): :	Exposure time	: 96 h
White Toxic	e mineral oil (petroleur ity to fish	:	Exposure time Method: OECE	: 96 h D Test Guideline 203
White Toxic Toxic	e mineral oil (petroleur ity to fish ity to daphnia and other	:	Exposure time Method: OECE EC50 (Daphnia	: 96 h D Test Guideline 203 a magna (Water flea)): > 100 mg/l
White Toxic Toxic	e mineral oil (petroleur ity to fish	:	Exposure time Method: OECI EC50 (Daphnia Exposure time	: 96 h D Test Guideline 203 a magna (Water flea)): > 100 mg/l
White Toxic Toxic aquat	e mineral oil (petroleur ity to fish ity to daphnia and other	:	Exposure time Method: OECI EC50 (Daphnia Exposure time Method: OECI	: 96 h D Test Guideline 203 a magna (Water flea)): > 100 mg/l : 48 h D Test Guideline 202
White Toxic Toxic aquat	e mineral oil (petroleur ity to fish ity to daphnia and other ic invertebrates ity to algae/aquatic	:	Exposure time Method: OECE EC50 (Daphnia Exposure time Method: OECE NOEC (Pseud mg/l	: 96 h D Test Guideline 203 a magna (Water flea)): > 100 mg/l : 48 h D Test Guideline 202 okirchneriella subcapitata (green algae)): 1
White Toxic Toxic aquat	e mineral oil (petroleur ity to fish ity to daphnia and other ic invertebrates ity to algae/aquatic	:	Exposure time Method: OECE EC50 (Daphnia Exposure time Method: OECE NOEC (Pseud mg/l Exposure time	: 96 h D Test Guideline 203 a magna (Water flea)): > 100 mg/l : 48 h D Test Guideline 202 okirchneriella subcapitata (green algae)): 1
White Toxic Toxic aquat Toxic plants	e mineral oil (petroleur ity to fish ity to daphnia and other ic invertebrates ity to algae/aquatic	:	Exposure time Method: OECE EC50 (Daphnia Exposure time Method: OECE NOEC (Pseud mg/l Exposure time Method: OECE	: 96 h D Test Guideline 203 a magna (Water flea)): > 100 mg/l : 48 h D Test Guideline 202 okirchneriella subcapitata (green algae)): 1 : 72 h D Test Guideline 201
White Toxic Toxic aquat Toxic plants	e mineral oil (petroleur ity to fish ity to daphnia and other ic invertebrates ity to algae/aquatic	:	Exposure time Method: OECE EC50 (Daphnia Exposure time Method: OECE NOEC (Pseud mg/l Exposure time Method: OECE	: 96 h D Test Guideline 203 a magna (Water flea)): > 100 mg/l : 48 h D Test Guideline 202 okirchneriella subcapitata (green algae)): 1 : 72 h D Test Guideline 201 hynchus mykiss (rainbow trout)): 1,000 mg/
White Toxic Toxic aquat Toxic plants Toxic icity)	e mineral oil (petroleur ity to fish ity to daphnia and other ic invertebrates ity to algae/aquatic	:	Exposure time Method: OECL EC50 (Daphnia Exposure time Method: OECL NOEC (Pseud mg/l Exposure time Method: OECL NOEC (Oncorl Exposure time	: 96 h D Test Guideline 203 a magna (Water flea)): > 100 mg/l : 48 h D Test Guideline 202 okirchneriella subcapitata (green algae)): 1 : 72 h D Test Guideline 201 hynchus mykiss (rainbow trout)): 1,000 mg/ : 28 d
White Toxic Toxic aquat Toxic plants Toxic icity) Toxic aquat	e mineral oil (petroleur ity to fish ity to daphnia and other ic invertebrates ity to algae/aquatic ity to fish (Chronic tox- ity to daphnia and other ic invertebrates (Chron-		Exposure time Method: OECL EC50 (Daphnia Exposure time Method: OECL NOEC (Pseud mg/l Exposure time Method: OECL NOEC (Oncorl Exposure time	: 96 h D Test Guideline 203 a magna (Water flea)): > 100 mg/l : 48 h D Test Guideline 202 okirchneriella subcapitata (green algae)): 1 : 72 h D Test Guideline 201 hynchus mykiss (rainbow trout)): 1,000 mg/ : 28 d ia magna (Water flea)): 1,000 mg/l
White Toxic Toxic aquat Toxic plants Toxic icity) Toxic aquat ic toxi	e mineral oil (petroleur ity to fish ity to daphnia and other ic invertebrates ity to algae/aquatic ity to fish (Chronic tox- ity to daphnia and other ic invertebrates (Chron- city)		Exposure time Method: OECL EC50 (Daphnia Exposure time Method: OECL NOEC (Pseud mg/l Exposure time Method: OECL NOEC (Oncorl Exposure time NOEC (Daphn	: 96 h D Test Guideline 203 a magna (Water flea)): > 100 mg/l : 48 h D Test Guideline 202 okirchneriella subcapitata (green algae)): 1 : 72 h D Test Guideline 201 hynchus mykiss (rainbow trout)): 1,000 mg/ : 28 d ia magna (Water flea)): 1,000 mg/l
White Toxic Toxic aquat Toxic plants Toxic icity) Toxic aquat ic toxi Cefal	e mineral oil (petroleur ity to fish ity to daphnia and other ic invertebrates ity to algae/aquatic ity to fish (Chronic tox- ity to daphnia and other ic invertebrates (Chron-		Exposure time Method: OECE EC50 (Daphnia Exposure time Method: OECE NOEC (Pseud- mg/I Exposure time Method: OECE NOEC (Oncorf Exposure time NOEC (Daphn Exposure time	: 96 h D Test Guideline 203 a magna (Water flea)): > 100 mg/l : 48 h D Test Guideline 202 okirchneriella subcapitata (green algae)): 1 : 72 h D Test Guideline 201 hynchus mykiss (rainbow trout)): 1,000 mg/ : 28 d ia magna (Water flea)): 1,000 mg/l



sion	Revision Date: 30.11.2023		S Number: 969-00024	Date of last issue: 30.09.2023 Date of first issue: 31.10.2014
				D Test Guideline 202 toxicity at the limit of solubility.
Toxici plants	ty to algae/aquatic	:	Exposure time	aena flos-aquae (cyanobacterium)): 0.213 m e: 72 h :D Test Guideline 201
			Exposure time	aena flos-aquae (cyanobacterium)): 0.315 m e: 72 h D Test Guideline 201
Toxici	ty to microorganisms	:	EC50: > 1,00 Exposure time Method: OEC	
			NOEC: 0.48 r Exposure time Method: OEC	
Hydro	oxyaluminum distear	ate:		
	oxicology Assessment nic aquatic toxicity	nt :	No toxicity at	the limit of solubility.
Persis	stence and degradab	oility		
<u>Comp</u>	oonents:			
	e mineral oil (petroleu	um):		
Biode	gradability	:	Result: Not re Biodegradatic Exposure time	
Cefal	onium:			
Biode	gradability	:	Biodegradation Exposure time	e: 28 d
			Method: OEC	D Test Guideline 301B
-	oxyaluminum distear	ate:		
Biode	gradability	:		ly biodegradable. sed on data from similar materials
Bioac	cumulative potentia	I		
Comp	oonents:			
Partiti	onium: on coefficient: n- ol/water	:	log Pow: 0.18	8
	oxyaluminum distear			



Cephalonium Formulation

Version	Revision Date:	SE	S Number:	Date of last issue: 30.09.2023
5.4	30.11.2023	26	969-00024	Date of first issue: 31.10.2014
Partiti	on coefficient: n-	:	log Pow: 15.088	
octan	ol/water		Remarks: Calcula	ation
Mobil	ity in soil			
No da	ta available			
Other	adverse effects			
•				
No da	ta available			
SECTION	13. DISPOSAL CONS	IDER	ATIONS	
Dispo	sal methods			
Waste	e from residues	:	Do not dispose of	waste into sewer.
			Dispose of in acc	ordance with local regulations.
Conta	minated packaging	:	Empty containers	should be taken to an approved waste
			handling site for r	ecycling or disposal.
			If not otherwise s	pecified: Dispose of as unused product.
SECTION			ΔΤΙΟΝ	

SECTION 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 Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

NOM-002-SCT

Not regulated as a dangerous good

Special precautions for user

Not applicable

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 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 determined



Cephalonium Formulation

Versi 5.4	ion	Revision Date: 30.11.2023		DS Number: 969-00024	Date of last issue: 30.09.2023 Date of first issue: 31.10.2014			
	IECSC		:	not determined				
SEC	SECTION 16. OTHER INFORMATION							
	Revisio Date fo	on Date ormat	:	30.11.2023 dd.mm.yyyy				
	Full te	xt of other abbreviati	ons					
-			USA. ACGIH Threshold Limit Values (TLV) Mexico. Norm NOM-010-STPS-2014 on Chemicals Polluting the Work Environment - Identification, Assessment and Con- trol - Appendix 1 Occupational Exposure Limits					
		/ TWA 010-STPS-2014 / VLE-		8-hour, time-weig Time weighted av	hted average			

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

Sources of key data used to : compile the Material Safety Data Sheet

Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, http://echa.europa.eu/





Cephalonium Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 30.09.2023
5.4	30.11.2023	26969-00024	Date of first issue: 31.10.2014

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.

MX / Z8