

Versi 5.2		Revision Date: 28.09.2024		S Number: 6059-00018		sue: 30.09.2023 sue: 11.09.2017
Secti	ion 1: lo	lentification				
F	Product	name	:	Gentamicin / Clo	xacillin Formula	tion
ſ	Manufa	cturer or supplier's d	etai	ls		
(Compar	у	:	MSD		
ŀ	Address		:	33 Whakatiki Stre Upper Hutt - New		g 908
٦	Telepho	ne	:	0800 800 543		
E	Emerge	ncy telephone number	:	0800 764 766 (08 CHEMCALL)	300 POISON)	0800 243 622 (0800
E	E-mail a	ddress	:	EHSDATASTEW	ARD@msd.con	n
F	Recom	nended use of the ch	nemi	ical and restriction	ons on use	
		nended use ons on use	:	Veterinary produce Not applicable	ct	
Secti	ion 2: H	azard identification				
	GHS CI	assification				
		tory sensitisation	:	Category 1		
S	Skin ser	nsitisation	:	Category 1		
F	Reprodu	uctive toxicity	:	Category 1		

Hazardous to the aquatic : Category 1 environment - acute hazard

:

: Category 3 Hazardous to the aquatic environment - chronic hazard

GHS label elements

Hazard pictograms

Signal word



Hazard statements	:	H317 May cause an allergic skin reaction.
		H334 May cause allergy or asthma symptoms or breathing



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Preca	utionary statements	H400 Very toxic H412 Harmful to	nage the unborn child.
		Prevention: P201 Obtain sp P261 Avoid brea P272 Contamin the workplace. P273 Avoid rele P280 Wear prot tion/ face protect	ecial instructions before use. athing mist or vapours. ated work clothing should not be allowed out of ease to the environment. ective gloves/ protective clothing/ eye protec- ction. biratory protection.
		P304 + P340 IF keep comfortab P308 + P313 IF attention. P333 + P313 If vice/ attention.	exposed or concerned: Get medical advice/ skin irritation or rash occurs: Get medical ad- experiencing respiratory symptoms: Call a ER/ doctor.
		Storage: P405 Store lock	ed up.
		Disposal: P501 Dispose o disposal plant.	f contents/ container to an approved waste

Other hazards which do not result in classification

None known.

Section 3: Composition/information on ingredients

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
1,2,3-Propanetriyl tris(12-	139-44-6	3.5
hydroxyoctadecanoate)		
cloxacillin	61-72-3	2.2
Gentamicin	1403-66-3	0.5

Section 4: First-aid measures

General advice

: In the case of accident or if you feel unwell, seek medical ad-



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		vice immediately
		vice immediately. When symptoms persist or in all cases of doubt seek medical advice.
lf inha	aled	 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	 In case of contact, immediately flush skin with soap and plent of water. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.
In cas	se of eye contact	 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. Rinse mouth thoroughly with water.
	important symptoms ffects, both acute and ed	 May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficul- ties if inhaled. May damage the unborn child. Excessive exposure may aggravate preexisting asthma and other respiratory disorders (e.g. emphysema, bronchitis, reac- tive airways dysfunction syndrome).
Prote	ction of first-aiders	 First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8).
	s to physician	: Treat symptomatically and supportively.
	: Fire-fighting measure	s : Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsui media	itable extinguishing a	: None known.
Speci fightir	ific hazards during fire- ng	: Exposure to combustion products may be a hazard to health.
Haza ucts	rdous combustion prod-	: Carbon oxides Chlorine compounds Nitrogen oxides (NOx) Sulphur compounds
Speci ods	ific 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 d so.

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Gentamicin / Cloxacillin Formulation

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			Evacuate area.	
	ial protective equipment efighters	:		e, wear self-contained breathing apparatus. tective equipment.
Hazo	hem Code	:	3Z	
Section 6	: Accidental release me	easi	ures	
tive e	onal precautions, protec- equipment and emer- y procedures	:	Follow safe hand	tective equipment. ling advice (see section 7) and personal pro- t recommendations (see section 8).
Envir	onmental precautions	:	Prevent spreadin barriers). Retain and dispo	eakage or spillage if safe to do so. g over a wide area (e.g. by containment or o se of contaminated wash water. should be advised if significant spillages
	ods and materials for ainment and cleaning up	:	For large spills, p ment to keep may be pumped, store Clean up remaining bent. Local or national posal of this mate employed in the of mine which regul Sections 13 and	t absorbent material. rovide dyking or other appropriate contain- terial from spreading. If dyked material can a recovered material in appropriate container, ng materials from spill with suitable absor- regulations may apply to releases and dis- erial, as well as those materials and items cleanup of releases. You will need to deter- ations are applicable. 15 of this SDS provide information regarding ational requirements.
Section 7	: Handling and storage			
Tech	nical measures	:	See Engineering	measures under EXPOSURE
Loca	I/Total ventilation	:	If sufficient ventila	RSONAL PROTECTION section. ation is unavailable, use with local exhaust
Advid	ce on safe handling	:	practice, based o sessment Keep container ti Already sensitise	hist or vapours. h eyes. ance with good industrial hygiene and safety n the results of the workplace exposure as-



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Hygiei	ne measures	tory irritants or se Take care to prevenvironment. If exposure to ch flushing systems place. When using do n Contaminated we workplace. Wash contamina The effective ope engineering cont appropriate dego	vent spills, waste and minimize release to the emical is likely during typical use, provide eye and safety showers close to the working ot eat, drink or smoke. ork clothing should not be allowed out of the ted clothing before re-use. eration of a facility should include review of rols, proper personal protective equipment, owning and decontamination procedures, e monitoring, medical surveillance and the			
Condi	tions for safe storage	Store locked up. Keep tightly close	Keep tightly closed.			
Materi	als to avoid	Store in accordance with the particular national re- Do not store with the following product types: Strong oxidizing agents				

Section 8: Exposure controls/personal protection

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
1,2,3-Propanetriyl tris(12- hydroxyoctadecanoate)	139-44-6	WES-TWA	10 mg/m3	NZ OEL
		TWA (Inhal- able particu- late matter)	10 mg/m3	ACGIH
		TWA (Res- pirable par- ticulate mat- ter)	3 mg/m3	ACGIH
cloxacillin	61-72-3	TWA	100 µg/m3 (OEB 2)	Internal
	Further informa	ation: RSEN, DS	EN	
		Wipe limit	100 µg/100 cm2	Internal
Gentamicin	1403-66-3	TWA	0.1 mg/m3 (OEB 2)	Internal
	Further information: OTO			

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



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			protect products	ated in accordance with GMP principles to , workers, and the environment. ations do not require special containment.	
Perso	onal protective equipme	ent			
Filter type : Hand protection : Material			sure assessmen ommended guid	exhaust ventilation is not available or expo- t demonstrates exposures outside the rec- elines, use respiratory protection. ulates and organic vapour type	
Eye protection:Wear safety glasses with side shields or goggles. If the work environment or activity involves dusty or mists or aerosols, wear the appropriate goggles. Wear a faceshield or other full face protection if the potential for direct contact to the face with dusts, m aerosols.Skin and body protection:Work uniform or laboratory coat.			onment or activity involves dusty conditions, s, wear the appropriate goggles. Id or other full face protection if there is a ct contact to the face with dusts, mists, or		
Section 9	: Physical and chemica	l pr	operties		
Appe	arance	:	suspension		
Colou	ır	:	white		
Odou	r	:	No data availab	le	
Odou	r Threshold	:	No data availab	le	
pН		:	No data availab	le	
Meltir	ng point/freezing point	:	No data available		
Initial range	boiling point and boiling	:	No data availab	le	
Flash	point	:	No data availab	le	
Evap	oration rate	:	No data availab	le	
Flam	mability (solid, gas)	:	Not applicable		
Flam	mability (liquids)	:	No data availab	le	
	r explosion limit / Upper nability limit	:	No data availab	le	
	r explosion limit / Lower nability limit	:	No data availab	le	
Vapo	ur pressure	:	No data availab	le	





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Relat	ive vapour density	: No data	a available
Relat	ive density	: No data	a available
Dens	ity	: No data	a available
	bility(ies) /ater solubility	: No data	a available
	Partition coefficient: n- octanol/water		blicable
	ignition temperature	: No data	a available
Deco	Decomposition temperature		a available
Visco Vi	osity scosity, kinematic	: No data	a available
Explo	osive properties	: Not exp	blosive
Oxidi	zing properties	: The sub	ostance or mixture is not classified as oxidizing.
	cle characteristics cle size	: Not app	blicable

Section 10: Stability and reactivity

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

Section 11: Toxicological information

Exposure routes	: Inhalation
	Skin contact
	Ingestion
	Eye contact

Acute toxicity

Not classified based on available information.

Components:

1,2,3-Propanetriyl tris(12-hydroxyoctadecanoate):

Acute oral toxicity	: LD50 (Rat): > 5,000 mg/kg
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			Remarks: Based	l on data from similar materials
Acute	dermal toxicity	:	LD50 (Rat): > 2,0 Remarks: Based	000 mg/kg I on data from similar materials
cloxa	cillin:			
Acute	oral toxicity	:	LD50 (Rat): 5,00	00 mg/kg
			LD50 (Mouse): 5	5,000 mg/kg
	toxicity (other routes of nistration)	:	LD50 (Mouse): 1 Application Rout	
			LD50 (Mouse): 9 Application Rout	
			LD50 (Mouse): 1 Application Rout	l,500 mg/kg æ: Subcutaneous
			LD50 (Rat): 1,66 Application Rout	
			LD50 (Rat): 4,20 Application Rout	00 mg/kg e: Subcutaneous
Genta	amicin:			
Acute	oral toxicity	:	LD50 (Rat): 8,00	00 - 10,000 mg/kg
			LD50 (Mouse): 1	10,000 mg/kg
Acute	inhalation toxicity	:	LC50 (Rat): > 0.2 Exposure time: 4 Test atmosphere Remarks: No mo	1 h
	toxicity (other routes of histration)	:	LD50 (Rat): 67 - Application Rout	
			LD50 (Rat): 371 Application Rout	
			LDLo (Monkey): Application Rout	

Not classified based on available information.

Components:

1,2,3-Propanetriyl tris(12-hydroxyoctadecanoate):

Species



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Result	t .	: No skin irritation	
Rema			rom similar materials
olovo	aillin		
cloxa Rema		: Not classified du	ue to lack of data.
Roma			
Genta	micin:		
Specie		: Rabbit	
Result	t	: Mild skin irritatio	n
Serio	us eye damage/eye	irritation	
Not cla	assified based on ava	ailable information.	
<u>Comp</u>	oonents:		
1,2,3-	Propanetriyl tris(12-	hydroxyoctadecanoat	e):
Specie		: Rabbit	
Result Rema		: No eye irritation	rom similar materials
Rema		. Dased on data i	ion similar matchais
cloxa	cillin:		
Rema	rks	: Not classified du	ue to lack of data.
Conto	imicin:		
Specie	-	: Rabbit	
Result		: Mild eye irritatio	n
Respi	ratory or skin sensi	tisation	
Skin s	sensitisation		
May c	ause an allergic skin	reaction.	
Respi	ratory sensitisation		
May c	ause allergy or asthn	na symptoms or breathi	ng difficulties if inhaled.
Comp	oonents:		
cloxa	cillin:		
	sure routes	: Dermal	
Asses Result	sment	: Probability or ev : positive	vidence of skin sensitisation in humans
Resul	L	. positive	
Asses	sment		spiratory sensitisation in humans based
Result	t	animal testing : positive	
Genta Rema	micin:	: No data availab	
кета	INS	. INO GATA AVAIIAD	



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Chron	nic toxicity		
	cell mutagenicity assified based on avai	able information.	
<u>Comp</u>	onents:		
1,2,3-l	Propanetriyl tris(12-h	ydroxyoctadecand	pate):
Genot	oxicity in vitro	Method: OEC Result: negat	acterial reverse mutation assay (AMES) D Test Guideline 471 ive sed on data from similar materials
cloxa	cillin:		
Genot	oxicity in vitro	Result: negat	ormation given is based on data obtained from
Genot	oxicity in vivo	Species: Mou Result: negat	ive prmation given is based on data obtained from
Genta	micin:		
Genot	oxicity in vitro	: Test Type: In Result: negat	vitro mammalian cell gene mutation test ive
		Test Type: Cl Result: equive	nromosome aberration test in vitro ocal
Genot	oxicity in vivo	cytogenetic a Species: Mou	se oute: Intravenous injection
	n ogenicity assified based on avai	able information.	
<u>Comp</u>	onents:		
cloxa Rema		: Not classified	due to lack of data.
Genta	micin:		
	nogenicity - Assess-	: No data avail	able



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May	oductive toxicity damage the unborn chi	ld.	
	ponents:		
	acillin: ts on fertility	Species: Ra Application Fertility: NO	
Effec ment	ts on foetal develop-	Species: Ra Application Developmer	
		Species: Ra Application Development	Development Ibbit Route: Intramuscular Intal Toxicity: NOAEL: 250 mg/kg body weight Effects on foetal development
Gent	amicin:		
Effec	ets on fertility	Species: Ra Fertility: NO	Fwo-generation reproduction toxicity study tt AEL: 20 mg/kg body weight significant adverse effects were reported
Effec ment	ts on foetal develop-	Species: Ra Developmer	Embryo-foetal development bbit ntal Toxicity: NOAEL: 3.6 mg/kg body weight embryo-foetal toxicity
		Species: Ra Application Development	Embryo-foetal development It Route: Intraperitoneal Intal Toxicity: LOAEL: 75 mg/kg body weight Intal toxicity
		Species: Mo Application Development	Embryo-foetal development ouse Route: Intraperitoneal ntal Toxicity: LOAEL: 10 mg/kg body weight al mortality, No malformations were observed.
		Species: Ra Application	Embryo-foetal development It Route: Intraperitoneal htal Toxicity: LOAEL: 50 mg/kg body weight



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				Result: foetal mo	rtality, No malformations were observed.
	Reproc sessme	luctive toxicity - As- ent	:	Positive evidence human epidemiol	of adverse effects on development from ogical studies.
		- single exposure ssified based on availa	able	information.	
		- repeated exposure			
		ssified based on availa	able	information.	
	Compo	onents:			
	Genta	micin:			
	Target Assess	Organs sment	:	Kidney, inner ear Causes damage exposure.	to organs through prolonged or repeated
	Repea	ted dose toxicity			
	Compo	onents:			
	cloxac	illin:			
	Specie LOAEL		:	Rat 7,000 mg/kg	
	-	- ation Route	:	Intravenous	
	Exposi	ure time	:	4 Weeks	
	Sympto	oms	:	Hypoglycemia	
	Genta	nicin:			
	Specie		:	Dog	
	LOAEL		:	3 mg/kg	
		ation Route ure time	:	Intramuscular 12 Months	
		Organs	÷	Kidney	
	Sympto		:	Vomiting, Salivati	on
	Specie	S	:	Monkey	
	LÖAEL	-	:	50 mg/kg	
		ation Route	:	Subcutaneous	
		ure time Organs	÷	3 Weeks Kidney, inner ear	
	rarget	Organs	•	Runey, inner ear	
	Specie		:	Monkey	
		- ation Route	÷	6 mg/kg Intramuscular	
		ure time	÷	3 Weeks	
		Organs	:	Blood, Kidney, in	ner ear, Liver
	Specie	S	:	Rat	
	NOAEI		:	5 mg/kg	



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Expo	EL cation Route sure time et Organs	: 10 mg/kg : Intramuscular : 52 Weeks : Kidney, Blood	
Expo	EL	: Rat : 12.5 mg/kg : 50 mg/kg : Intramuscular : 13 Weeks : Kidney	
-	ration toxicity		
	lassified based on ava		
Expe	rience with human e	exposure	
Com	ponents:		
cloxa	acillin:		
Inhala Skin (ation contact	: Remarks: May o : Symptoms: Der Remarks: May i	
Eye o Inges	contact tion		rritate eyes. v cause, Gastrointestinal disturbance, Rash cause sensitisation of susceptible persons.
Gent	amicin:		
Inges	tion	: Target Organs: Target Organs: Symptoms: Dizz deafness	
Section 1	2: Ecological inform	ation	
	_		
Ecot	oxicity		
Com	ponents:		
1,2,3	-Propanetriyl tris(12-	hydroxyoctadecanoat	e):
Toxic	ity to fish	Exposure time:	rio (zebra fish)): > 100 mg/l 96 h d an data fram aimilar matariala

		Remarks: Based on data from similar materials
Toxicity to daphnia and other aquatic invertebrates	:	EL50 (Daphnia magna (Water flea)): > 100 mg/l Exposure time: 48 h Test substance: Water Accommodated Fraction Method: Directive 67/548/EEC, Annex V, C.2. Remarks: Based on data from similar materials
Toxicity to algae/aquatic plants	:	EL50 (Desmodesmus subspicatus (green algae)): > 100 mg/l Exposure time: 72 h



rsion	Revision Date: 28.09.2024		S Number: 36059-00018	Date of last issue: 30.09.2023 Date of first issue: 11.09.2017
			Method: Directive	Water Accommodated Fraction e 67/548/EEC, Annex V, C.3. on data from similar materials
Genta	micin:			
	y to daphnia and other c invertebrates	:	Exposure time: 4	nagna (Water flea)): 86 mg/l 8 h Fest Guideline 202
			LC50 (Americam Exposure time: 9 Method: US-EPA	
Toxicit plants	y to algae/aquatic	:	Exposure time: 7	rchneriella subcapitata (green algae)): 10 μ 2 h Γest Guideline 201
			µg/l Exposure time: 7	irchneriella subcapitata (green algae)): 1.5 2 h ⁻ est Guideline 201
			Exposure time: 7	a flos-aquae (cyanobacterium)): 4.7 μg/l 2 h Γest Guideline 201
			Exposure time: 7	a flos-aquae (cyanobacterium)): 1.6 µg/l 2 h ⁻ est Guideline 201
	tor (Acute aquatic tox-	:	100	
	tor (Chronic aquatic	:	1	
toxicity Toxicit	′) y to microorganisms	:	EC50: 288.7 mg/ Exposure time: 3 Test Type: Resp Method: OECD 7	h
Persis	tence and degradabil	ity		
<u>Comp</u>	onents:			
Genta Biodeg	micin: gradability	:	Result: rapidly de Biodegradation: Exposure time: 2 Method: OECD 1	100 %



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Bioa	ccumulative potenti	al	
Com	ponents:		
Partit	icillin: ion coefficient: n- ol/water	: log Pow: 2.4	14
Partit	amicin: ion coefficient: n- ol/water	: log Pow: < -	2
	lity in soil ata available		
	r adverse effects ata available		
ction 1	3: Disposal conside	rations	
Diam			
	osal methods	. De net dien d	oso of waste into sower

•		
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.

Section 14: Transport information

International Regulations

UNRTDG		
UN number	:	UN 3082
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Gentamicin)
Class	:	9
Packing group	:	
Labels	:	9
Environmentally hazardous	:	yes
IATA-DGR		
UN/ID No.	:	UN 3082
Proper shipping name	:	Environmentally hazardous substance, liquid, n.o.s. (Gentamicin)
Class	:	9
Packing group	:	III
Labels	:	Miscellaneous
Packing instruction (cargo aircraft)	:	964
Packing instruction (passen- ger aircraft)	:	964
Environmentally hazardous	:	yes



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IMDG-Code UN number Proper shipping name Class Packing group Labels		: : : : : : : : : : : : : : : : : : : :	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S. (Gentamicin) 9 III 9				
	EmS Code Marine pollutant		F-A, S-F yes				
	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable for product as supplied.						
Nat	National Regulations						
UN	5 5433 number per shipping name	:	ENVIRONMENTA N.O.S.	ALLY HAZARDOUS SUBSTANCE, LIQUID,			
Lab Haz	king group	: : : : : : : : : : : : : : : : : : : :	(Gentamicin) 9 III 9 3Z no				

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

HSNO Approval Number

HSR100759 Veterinary Medicines Non dispersive Open System Application Group Standard

Tolerable Exposure Limits (TEL)

Not applicable

Environmental Exposure Limits (EEL)

Not applicable

HSW Controls

Certified handler certificate not required. Tracking hazardous substance not required. Refer to the Health and Safety at Work (Hazardous Substances) Regulations 2017, for further information.

The components of this product are reported in the following inventories:



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AIC	CS	:	not determined				
DSL		:	not determined				
IECSC		:	not determined				
Section 16: Other information							
Re	Revision Date		28.09.2024				
Further information							
cor	Sources of key data used to compile the Safety Data Sheet			data, data from raw material SDSs, OECD arch results and European Chemicals Agen- ropa.eu/			
Da	Date format		dd.mm.yyyy				
Fu	Full text of other abbreviations						
	GIH OEL	:		eshold Limit Values (TLV) orkplace Exposure Standards for Atmospher-			
	GIH / TWA OEL / WES-TWA	:	8-hour, time-weig Workplace Expos	hted average ure Standard - Time Weighted 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 Sub-





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stances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

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