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-			

#### **1. PRODUCT AND COMPANY IDENTIFICATION**

Chemical product name	:	Cefquinome (7.5%) LA Formulation
Supplier's company name, ac Company name of supplier		<b>ess and phone number</b> MSD
Address	:	Kumagaya, Saitama Prefecture , Xicheng 810 MSD Co., Ltd. Menuma factory
Telephone	:	048-588-8411
E-mail address	:	EHSDATASTEWARD@msd.com
Emergency telephone number	:	+1-908-423-6000

#### Recommended use of the chemical and restrictions on use

Recommended use	:	Veterinary product
Restrictions on use	:	Not applicable

#### 2. HAZARDS IDENTIFICATION

GHS classification of chemi	GHS classification of chemical product				
Respiratory sensitisation	:	Category 1			
Short-term (acute) aquatic hazard	:	Category 1			
Long-term (chronic) aquatic hazard	:	Category 2			
GHS label elements					
Hazard pictograms	:				
Signal word	:	Danger			
Hazard statements	:	H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects.			
Precautionary statements	:	<b>Prevention:</b> P261 Avoid breathing mist or vapours.			





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P273 Avoid release to the environment. 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/ doctor. P391 Collect spillage.

#### Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

# Other hazards which do not result in classification None known.

#### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)	ENCS No.
Cefquinome	118443-89-3	>= 2.5 - < 10	
Dihydroxyaluminium stearate	7047-84-9	>= 1 - < 10	2-3007, 2-625

#### 4. FIRST AID MEASURES

General advice	:	In the case of accident or if you feel unwell, seek medical ad- vice immediately.
		When symptoms persist or in all cases of doubt seek medical advice.
If inhaled	:	If inhaled, remove to fresh air.
		If not breathing, give artificial respiration.
		If breathing is difficult, give oxygen.
		Get medical attention.
In case of skin contact	:	In case of contact, immediately flush skin with 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	:	Flush eyes with water as a precaution.
-		Get medical attention if irritation develops and persists.
If swallowed	:	If swallowed, DO NOT induce vomiting.
		Get medical attention if symptoms occur.
		Rinse mouth thoroughly with water.
Most important symptoms	:	May cause allergy or asthma symptoms or breathing difficul-
and effects, both acute and		ties if inhaled.
delayed		Excessive exposure may aggravate preexisting asthma and
-		other respiratory disorders (e.g. emphysema, bronchitis, reac-



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Prote	ction of first-aiders	:	and use the recon	nction syndrome). ers should pay attention to self-protection, nmended personal protective equipment I for exposure exists (see section 8).
Notes	s to physician	:	Treat symptomation	cally and supportively.
5. FIREFIC	GHTING MEASURES			
Suital	ble extinguishing media	:	Water spray Alcohol-resistant f Carbon dioxide (C Dry chemical	
	itable extinguishing	:	None known.	
media Speci fightir	ific hazards during fire-	:	Exposure to comb	oustion products may be a hazard to health.
Haza ucts	rdous combustion prod-	:	Carbon oxides Nitrogen oxides (N Sulphur oxides Metal oxides	NOx)
Speci ods	ific 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
	ial protective equipment efighters	:		e, wear self-contained breathing apparatus. ective equipment.
6. ACCIDI	ENTAL RELEASE MEAS	SUR	ES	
tive e	onal precautions, protec- quipment and emer- / procedures	:		ective equipment. ing advice (see section 7) and personal pro- recommendations (see section 8).
Envir	onmental precautions	:	Prevent spreading barriers). Retain and dispos	akage or spillage if safe to do so. g over a wide area (e.g. by containment or oil se of contaminated wash water. should be advised if significant spillages
	ods and materials for inment and cleaning up	:	For large spills, pr ment to keep mate be pumped, store Clean up remainin bent. Local or national r	absorbent material. Tovide dyking or other appropriate contain- erial from spreading. If dyked material can recovered material in appropriate container. Ing materials from spill with suitable absor- regulations may apply to releases and dis- rial, as well as those materials and items





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		mine which re Sections 13 a	he cleanup of releases. You will need to deter- egulations are applicable. Ind 15 of this SDS provide information regarding or national requirements.
7. HANDL	ING AND STORAGE		
Hand	lina		
	nical measures	: See Engineer	ing measures under EXPOSURE
Advic	/Total ventilation e on safe handling ance of contact one measures	<ul> <li>Use only with</li> <li>Do not get on Avoid breathin Do not swallo Avoid contact Handle in acc practice, base sessment Keep containe Already sensi to asthma, all should consu tory irritants of Take care to environment.</li> <li>Oxidizing age</li> <li>If exposure to flushing syste place. When using of Wash contarn The effective engineering of appropriate d industrial hyg</li> </ul>	with eyes. cordance with good industrial hygiene and safety ed on the results of the workplace exposure as- er tightly closed. tised individuals, and those susceptible ergies, chronic or recurrent respiratory disease, It their physician regarding working with respira- or sensitisers. prevent spills, waste and minimize release to the ents o chemical is likely during typical use, provide eye erms and safety showers close to the working lo not eat, drink or smoke. inated clothing before re-use. operation of a facility should include review of ontrols, proper personal protective equipment, egowning and decontamination procedures, iene monitoring, medical surveillance and the
Stora	ae		strative controls.
	itions for safe storage	Keep tightly c	
Mater	ials to avoid		rdance with the particular national regulations. with the following product types: ng agents
Packa	aging material	: Unsuitable ma	aterial: None known.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Threshold limit value and permissible exposure limits for each component in the work environment



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Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Reference concentration / Permissible con- centration	Basis
Cefquinome	118443-89-3	TWA	2000 µg/m3 (OEB 1)	Internal
	Further inform	ation: RSEN		
Dihydroxyaluminium stearate	7047-84-9	TWA (Inhal- able particu- late matter)	10 mg/m3	ACGIH
		TWA (Res- pirable par- ticulate mat- ter)	3 mg/m3	ACGIH
		TWA (Res- pirable par- ticulate mat- ter)	1 mg/m3 (Aluminium)	ACGIH

Engineering measures	:	Use appropriate engineering controls and manufacturing technologies to control airborne concentrations (e.g., drip- less 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	ent			
Respiratory protection Filter type	:	If adequate local exhaust ventilation is not available or expo- sure assessment demonstrates exposures outside the rec- ommended guidelines, use respiratory protection. Combined particulates and organic vapour type		
Hand protection Material	:	Chemical-resistant gloves		
Eye protection Skin and body 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. Work uniform or laboratory coat.		

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	suspension
Colour	:	No data available
Odour	:	No data available



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0	dour Threshol	d	:	No data available	
М	lelting point/fre	ezing point	:	No data available	)
	oiling point, ini oint and boiling		:	No data available	
F	lammability (so	olid, gas)	:	Not applicable	
F	lammability (lic	quids)	:	No data available	)
Lo		sion limit / Up-		plosion limit / flam No data available	
	Lower explo		:	No data available	
F	lash point		:	No data available	)
D	ecomposition	temperature	:	No data available	)
pl	н		:	No data available	)
E	vaporation rate	е	:	No data available	)
А	uto-ignition ter	mperature	:	No data available	)
V	iscosity Viscosity, kir	nematic	:	No data available	9
S	olubility(ies) Water solubi	ility	:	No data available	
	artition coeffic ctanol/water	ient: n-	:	Not applicable	
V	apour pressur	e	:	No data available	)
D	ensity and / or Relative den	r relative densit isity	у :	No data available	)
	Density		:	No data available	)
R	elative vapour	density	:	No data available	)
E	xplosive prope	erties	:	Not explosive	
0	xidizing prope	erties	:	The substance or	r mixture is not classified as oxidizing.
Μ	lolecular weigł	nt	:	No data available	



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	le characteristics article size	:	Not applicable	
STAB	LITY AND REACTIVIT	Y		
Possi tions Cond Incom	nical stability bility of hazardous reac- itions to avoid npatible materials rdous decomposition		Stable under no Can react with None known. Oxidizing agen	s a reactivity hazard. ormal conditions. strong oxidizing agents. ts decomposition products are known.
ΤΟΧΙΟ	OLOGICAL INFORMA	τιοι	N	
Inforn expos	nation on likely routes of sure	i :	Inhalation Skin contact Ingestion	
			Eye contact	
	e toxicity lassified based on availa	able	Eye contact	
Not c	•	able	Eye contact	
Not cl <u>Com</u> Cefqu	assified based on availa	able :	Eye contact	> 5,000 mg/kg
Not cl <u>Com</u> Cefqu Acute	lassified based on availa <u> conents:</u> uinome:	:	Eye contact	
Not cl <u>Comp</u> Cefqu Acute Acute	assified based on availa <u>conents:</u> uinome: coral toxicity	:	Eye contact information. LD50 (Mouse): :	ata available
Not cl <u>Comj</u> Cefqu Acute Acute Acute	assified based on availa <u>conents:</u> uinome: oral toxicity inhalation toxicity	:	Eye contact information. LD50 (Mouse): : Remarks: No da	ata available
Not cl Com Cefqu Acute Acute Acute Dihyo	assified based on availa	: : : nte:	Eye contact information. LD50 (Mouse): : Remarks: No da Remarks: No da LD50 (Rat): > 5,	ata available ata available
Not cl Comj Cefqu Acute Acute Dihyo Acute	assified based on availa <u>conents:</u> uinome: oral toxicity inhalation toxicity dermal toxicity droxyaluminium steara	: : : :	Eye contact information. LD50 (Mouse): : Remarks: No da Remarks: No da LD50 (Rat): > 5, Method: OECD LC50 (Rat): > 5 Exposure time: 4 Test atmosphere Method: OECD	ata available ata available 000 mg/kg Test Guideline 423 mg/l 4 h

Not classified based on available information.



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<u>Com</u>	oonents:			
Cefqu	uinome:			
Resu		:	Irritating to skin.	
Dihyo	droxyaluminium stea	arate:		
Speci		:		ıman epidermis (RhE)
Metho Rema		:	OECD Test Guid Based on data fr	om similar materials
Resu	lt	:	No skin irritation	
Serio	us eye damage/eye	irritati	on	
Not cl	lassified based on ava	ailable	information.	
<u>Comp</u>	oonents:			
Cefqu	uinome:			
Resu	lt	:	Irritating to eyes.	
Dihyo	droxyaluminium stea	arate:		
Speci		:	Rabbit	
Resul Metho	· .	:	No eye irritation OECD Test Guid	Jeline 405
Rema		:		om similar materials
Resp	iratory or skin sensi	itisatio	on	
Skin	sensitisation			
Not cl	lassified based on ava	ailable	information.	
•	iratory sensitisation			
		na syn	ptoms or breathin	ng difficulties if inhaled.
	oonents:			
	uinome:			
Expos Resul	sure routes It	:	Inhalation May cause sensi	itisation by inhalation.
			-	-
	droxyaluminium stea	arate:		
Test Expos	I ype sure routes	:	Local lymph nod Skin contact	e assay (LLINA)
Speci		:	Mouse	
Resu		:	negative	em einiler meteriele
Rema	11.11.5	-	Daseu on data fr	om similar materials

#### Germ cell mutagenicity

Not classified based on available information.



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#### **Components:**

Dihydroxyaluminium stearate	
Genotoxicity in vitro :	Test Type: Bacterial reverse mutation assay (AMES) Method: OECD Test Guideline 471 Result: negative Remarks: Based on data from similar materials
	Test Type: In vitro mammalian cell gene mutation test Method: OECD Test Guideline 476 Result: negative Remarks: Based on data from similar materials

#### Carcinogenicity

Not classified based on available information.

#### **Reproductive toxicity**

Not classified based on available information.

#### Components:

#### Dihydroxyaluminium stearate:

Effects on fertility	:	Test Type: Two-generation reproduction toxicity study Species: Rat Application Route: Ingestion Method: OECD Test Guideline 416 Result: negative Remarks: Based on data from similar materials
Effects on foetal develop- ment	:	Test Type: Two-generation reproduction toxicity study Species: Rat Application Route: Ingestion Method: OECD Test Guideline 416 Result: negative Remarks: Based on data from similar materials

#### STOT - single exposure

Not classified based on available information.

#### Components:

#### Cefquinome:

Assessment

: May cause respiratory irritation.

#### STOT - repeated exposure

Not classified based on available information.

#### Repeated dose toxicity

#### **Components:**

Dihydroxyaluminium stearate:



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	EL cation Route sure time		Rat > 100 mg/kg Ingestion 28 Days Based on data	from similar materials	
-	ration toxicity lassified based on avai	labla	information		
	rience with human ex				
-	ponents:	•			
	uinome:				
Inhala		:	: Symptoms: anaphylaxis, bronchospasm, Cough, resp tract irritation, Rash, rhinitis, runny nose, sneezing Remarks: May produce an allergic reaction.		
Skin d	contact	:	Remarks: May irritate skin. May produce an allergic reaction.		
Eye c	contact	:	Remarks: May	irritate eyes.	
2. ECOL	OGICAL INFORMATIC	ON			
Ecoto	oxicity				
<u>Com</u>	ponents:				
Cefqu	uinome:				
Toxic	ity to fish	:	: LC50 (Brachydanio rerio (zebrafish)): > 500 mg/l Exposure time: 96 h Method: OECD Test Guideline 203		
	ity to daphnia and othe tic invertebrates	er :	Exposure time	a magna (Water flea)): > 100 mg/l : 48 h ) Test Guideline 202	
Toxic plants	ity to algae/aquatic s	:	Exposure time	kirchneriella subcapitata (green algae)): 86 m( : 72 h ) Test Guideline 201	

Exposure time: 72 h

Exposure time: 72 h

Method: OECD Test Guideline 201

Method: OECD Test Guideline 201

mg/l

NOEC (Pseudokirchneriella subcapitata (green algae)): 37

EC50 (Anabaena flos-aquae (cyanobacterium)): 0.041 mg/l





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			Exposure time:	na flos-aquae (cyanobacterium)): 0.014 mg/l 72 h Test Guideline 201
	ctor (Acute aquatic tox-	:	10	
	ctor (Chronic aquatic	:	1	
toxicit Toxici	y) ity to microorganisms	:		
II Dihyc	droxyaluminium steara	te:		
Toxici	ity to fish	:	Exposure time: Test substance: Method: OECD	io (zebra fish)): > 100 mg/l 96 h : Water Accommodated Fraction Test Guideline 203 d on data from similar materials
	ity to daphnia and other ic invertebrates	:	Exposure time: Test substance: Method: OECD	magna (Water flea)): > 100 mg/l 48 h : Water Accommodated Fraction Test Guideline 202 d on data from similar materials
	oxicology Assessment			
Chror	nic aquatic toxicity	:	No toxicity at the	e limit of solubility
Persi	stence and degradabil	ity		
Comp	oonents:			
Cefqu	uinome:			
Biode	gradability	:	Result: not rapid Biodegradation: Exposure time: Method: OECD	40 %
Stabil	ity in water	:	Hydrolysis: > 90 Method: FDA 3.	
Dihyo	droxyaluminium steara	te:		
Biode	gradability	:	Result: Readily Remarks: Base	biodegradable. d on data from similar materials



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II				
Bioa	ccumulative potential			
Com	ponents:			
Cefq	uinome:			
	ion coefficient: n- nol/water	:	log Pow: -2.01	
-	droxyaluminium stear	ate:		
	ion coefficient: n- nol/water		log Pow: 7.48 Remarks: Calcu	llation
Mobi	lity in soil			
Com	ponents:			
Cefq	uinome:			
	bution among environ- al compartments	:	log Koc: 2.76	
	rdous to the ozone lay	/er		
Othe	r adverse effects			
No da	ata available			
13. DISPO	DSAL CONSIDERATIO	NS		
Disp	osal methods			
-	e from residues	:	Dispose of in ad	ccordance with local regulations.
Conta	aminated packaging	:	Empty containe dling site for rec	of waste into sewer. rs should be taken to an approved waste han- cycling or disposal. specified: Dispose of as unused product.
14. TRAN	SPORT INFORMATION	١		
Inter	national Regulations			
UNR	TDG			
	umber er shipping name	:	UN 3082 ENVIRONMEN N.O.S. (Cefquinome)	TALLY HAZARDOUS SUBSTANCE, LIQUID,
Class	6	:	9	
	ing group		III 0	
Labe Envir	ls onmentally hazardous		9 yes	
	-DGR	•	,	
UN/II		:	UN 3082	



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	Proper	shipping name	:	Environmentally h (Cefquinome)	azardous substance, liquid, n.o.s.
	Class		:	9	
	Packing	g group	:	III	
	Labels		:	Miscellaneous	
	Packing aircraft)	g instruction (cargo	:	964	
	Packing ger airc	g instruction (passen-	:	964	
		mentally hazardous	:	yes	
	IMDG-0	Code			
	UN nun		:	UN 3082	
	Proper	shipping name	:	ENVIRONMENTA	LLY HAZARDOUS SUBSTANCE, LIQUID,
				N.O.S.	
				(Cefquinome)	
	Class		:	9	
	Packing	g group	:	III	
	Labels		:	9	
	EmS C		:	F-A, S-F	
	Marine	pollutant	:	yes	

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

#### National Regulations

Refer to section 15 for specific national regulation.

#### 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.

**ERG Code** : 171

#### **15. REGULATORY INFORMATION**

#### **Related Regulations**

#### Fire Service Law

Not applicable to dangerous materials / designated flammables.

#### **Chemical Substance Control Law**

Not applicable for Specified Chemical Substance, Monitoring Chemical Substance and Priority Assessment Chemical Substance.

#### Industrial Safety and Health Law

#### Harmful Substances Prohibited from Manufacture

Not applicable

# Harmful Substances Required Permission for Manufacture

Not applicable





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	<b>tances Prevented F</b> pplicable	rom Impairment of H	ealth
on Ex	Ilar concerning Info kisting Chemicals ha		s having Mutagenicity - Annex 2: Informatior
on No		rmation on Chemical naving Mutagenicity	s having Mutagenicity - Annex 1: Informatio
	tances Subject to b pplicable	e Notified Names	
	tances Subject to b pplicable	e Indicated Names	
	tances Subject to b pplicable	e Indicated Names	
tions	-	s (Article 577-2 of the	e Occupational Health and Safety Regula-
Ordir		of Hazards Due to S	pecified Chemical Substances
	nance on Preventior	n of Lead Poisoning	
	nance on Preventior	n of Tetraalkyl Lead P	Poisoning
	nance on Preventior pplicable	of Organic Solvent	Poisoning
Subs	r <b>cement Order of the</b> tances) pplicable	e Industrial Safety an	d Health Law - Attached table 1 (Dangerous
Poiso		us Substances Contr	rol Law
viron			s of Specific Chemical Substances in the En o the Management Thereof
High	Pressure Gas Safet	y Act	
-	pplicable		
Misce		substances and article	es (Article 2 and 3 of rules on shipping and stor- 1)



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#### **Aviation Law**

Miscellaneous dangerous substances and articles (Article 194 of The Enforcement Rules of Aviation Law and its Attached Table 1)

#### Marine Pollution and Sea Disaster Prevention etc Law

Bulk transportation :		Not classified as noxious liquid substance
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Pack transportation : Classified as marine pollutant

#### **Narcotics and Psychotropics Control Act**

Narcotic or Psychotropic Raw Material (Export / Import Permission) Not applicable Specific Narcotic or Psychotropic Raw Material (Export / Import permission) Not applicable

#### Waste Disposal and Public Cleansing Law

Industrial waste

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

AICS	:	not determined
DSL	:	not determined
IECSC	:	not determined

#### **16. OTHER INFORMATION**

#### Further information

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

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

Date format	:	yyyy/mm/dd
Full text of other abbreviations		
ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
ACGIH / TWA	:	8-hour, 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 con-





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centration; 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.

JP / EN