

Version 6.0	Revision Date: 28.09.2024		S Number: 3708-00020	Date of last issue: 30.09.2023 Date of first issue: 16.09.2016
SECTION	1. IDENTIFICATION			
Produ	uct identifier	:	Florfenicol (with	Triacetin) Liquid Formulation
Manu	afacturer or supplier's	s detai	ils	
Com	bany	:	MSD	
Addre	ess	:	Rua Coronel Be Cruzeiro - Sao F	nto Soares, 530 Paulo - Brazil CEP 12730-340
Telep	hone	:	908-740-4000	
Emer	gency telephone	:	1-908-423-6000	
E-ma	il address	:	EHSDATASTEV	VARD@msd.com
Reco	mmended use of the	chem	ical and restricti	ons on use
	mmended use ictions on use	:	Veterinary produ Not applicable	uct

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification in accord Eye irritation	lan :	ce with ABNT NBR 14725 Standard Category 2B
Reproductive toxicity	:	Category 1B
Specific target organ toxicity - repeated exposure	:	Category 1 (Liver, Brain, Testis, Spinal cord, Blood, gallbladder)
Short-term (acute) aquatic hazard	:	Category 1
Long-term (chronic) aquatic hazard	:	Category 1

GHS label elements in accordance with ABNT NBR 14725 Standard

Hazard pictograms	:	
Signal Word	:	Danger
Hazard Statements	:	H320 Causes eye irritation. H360FD May damage fertility. May damage the unborn child. H372 Causes damage to organs (Liver, Brain, Testis, Spinal cord, Blood, gallbladder) through prolonged or repeated expo-



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Preca	utionary Statements	Prevention: P201 Obtain sp P264 Wash sk P270 Do not e P273 Avoid rel	c to aquatic life with long lasting effects. becial instructions before use. in thoroughly after handling. at, drink or smoke when using this product. ease to the environment.
		tion/ face prote Response:	
		for several min easy to do. Co P308 + P313 II attention.	 P338 IF IN EYES: Rinse cautiously with water utes. Remove contact lenses, if present and ntinue rinsing. F exposed or concerned: Get medical advice/ F eye irritation persists: Get medical advice/ at-
		P391 Collect s Storage:	
		P405 Store loc	ked up.

Other hazards which do not result in classification

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture	: Mixture		
Components			
Chemical name	CAS-No.	Classification	Concentration (% w/w)
2-Pyrrolidone	616-45-5	Eye Irrit., 2B Repr., 1B	>= 30 -< 50
Florfenicol	73231-34-2	Acute Tox. (Oral), 5 Repr., 2 STOT RE, (Liver, Brain, Testis, Spinal cord, Blood, gallblad- der), 1 Aquatic Acute, 1 Aquatic Chronic, 1	>= 30 -< 50

SECTION 4. FIRST AID MEASURES

General advice	:	In the case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical advice.
If inhaled	:	If inhaled, remove to fresh air.

SAFETY DATA SHEET



Florfenicol (with Triacetin) Liquid Formulation

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In	case o	of skin contact	:	of water. Remove contamir Get medical atten Wash clothing bet	, immediately flush skin with soap and plenty nated clothing and shoes. tion. fore reuse.		
In	In case of eye contact		:	Thoroughly clean shoes before reuse. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens, if worn.			
lf	swallov	wed	:	Get medical atten If swallowed, DO Get medical atten Rinse mouth thore	NOT induce vomiting. tion.		
ar		portant symptoms cts, both acute and	:	Causes eye irritat May damage ferti			
Pr	rotectic	on of first-aiders	:	First Aid responder and use the record	ers should pay attention to self-protection, nmended personal protective equipment I for exposure exists (see section 8).		
No	otes to	physician	:		cally and supportively.		
SECTI	ON 5.	FIRE-FIGHTING ME	ASU	IRES			
Sı	uitable	extinguishing media	:	Water spray Alcohol-resistant f Carbon dioxide (C Dry chemical			
	nsuitab Iedia	ble extinguishing	:	None known.			
	pecific ghting	hazards during fire	:	Exposure to comb	oustion products may be a hazard to health.		
	azardo cts	us combustion prod-	:	Carbon oxides Nitrogen oxides (N	NOx)		
Sr oc	•	extinguishing meth-	:	cumstances and t Use water spray t	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		
	pecial p or fire-fig	protective equipment ghters	:	In the event of fire Use personal prot	e, wear self-contained breathing apparatus. ective equipment.		

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec-	:	Use personal protective equipment.
tive equipment and emer-		Follow safe handling advice (see section 7) and personal
gency procedures		protective equipment recommendations (see section 8).



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Environmental precautions		:	 Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g., by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained. 			
		ls and materials for ment 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	a absorbent material. ovide diking or other appropriate ep material from spreading. If diked material tore recovered material in appropriate ng materials from spill with suitable egulations 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	:	If sufficient ventilation is unavailable, use with local exhaust ventilation.
Advice on safe handling	:	Do not get on skin or clothing. Do not breathe mist or vapors. Do not swallow. Do not get in eyes. Wash skin thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment Keep container tightly closed. Do not eat, drink or smoke when using this product. Take care to prevent spills, waste and minimize release to the environment.
Hygiene measures	:	If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place. When using do not eat, drink or smoke. Wash contaminated clothing before re-use. The effective operation of a facility should include review of engineering controls, proper personal protective equipment, appropriate degowning and decontamination procedures, industrial hygiene monitoring, medical surveillance and the use of administrative controls.
Conditions for safe storage	:	Keep in properly labeled containers. Store locked up.



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Mate	rials to avoid	: Do not store w Strong oxidizir	dance with the particular national regulations. rith the following product types: ng agents ubstances and mixtures

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis				
Florfenicol	73231-34-2	TWA	100 µg/m3 (OEB 2)	Internal				
Engineering measures	technologie less quick c All engineer design and protect prod	s to control airboi onnections). ing controls shou operated in accou lucts, workers, ar	controls and manuface rne concentrations (e. Ild be implemented by rdance with GMP print and the environment.	g., drip- r facility ciples to				
Personal protective equipm	nent							
Respiratory protection	exposure as recommend	ssessment demoi ed guidelines, us	ntilation is not availabl nstrates exposures ou e respiratory protectio	tside the				
Filter type	: Combined p	particulates and o	rganic vapor type					
Hand protection Material	: Chemical-re	Chemical-resistant gloves						
Eye protection	If the work e mists or aer Wear a face	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						
Skin and body protection		m or laboratory c	oat.					

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	liquid
Color	:	yellow
Odor	:	No data available
Odor Threshold	:	No data available
рН	:	No data available



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	Melting	point/freezing point	:	No data available	
	Initial b range	oiling point and boiling	:	No data available	
	Flash p	oint	:	No data available	
	Evapor	ation rate	:	No data available	
	Flamma	ability (solid, gas)	:	Not applicable	
	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	
		n coefficient: n-	:	Not applicable	
	octanol Autoign	ition 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.
	Particle Particle	characteristics size	:	Not applicable	

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	Not classified as a reactivity hazard.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reac-	:	Can react with strong oxidizing agents.
tions		



rsion)	Revision Date: 28.09.2024		S Number: 8708-00020	Date of last issue: 30.09.2023 Date of first issue: 16.09.2016
Incomp	ons to avoid patible materials lous decomposition ts	:	None known. Oxidizing agents No hazardous de	ecomposition products are known.
CTION 1	1. TOXICOLOGICAL I	NFC	ORMATION	
Informa exposu	ation on likely routes of Ire	:	Inhalation Skin contact Ingestion Eye contact	
Acute	toxicity			
Not cla	ssified based on availa	ble	information.	
Produc Acute c	<u>ot:</u> oral toxicity	:	Acute toxicity esti Method: Calculati	mate: > 5.000 mg/kg on method
<u>Compo</u>	onents:			
2-Pyrro	olidone:			
Acute o	oral toxicity	:	LD50 (Rat): > 2.0 Method: OECD To Assessment: The icity	
Acute o	dermal toxicity	:	LD50 (Rabbit): > 2 Method: OECD To Assessment: The toxicity	
Florfer	nicol:			
	oral toxicity	:	LD50 (Rat): > 2.0	00 mg/kg
			LD50 (Mouse): >	2.000 mg/kg
			LD50 (Dog): > 1.2	280 mg/kg
Acute i	nhalation toxicity	:	LC50 (Rat): > 0,2 Exposure time: 4	
Acute o	dermal toxicity	:	Remarks: No data	a available
	oxicity (other routes of stration)	:	LD50 (Rat): 1.913 Application Route	
			LD50 (Mouse): 10 Application Route	

Skin corrosion/irritation

Not classified based on available information.



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<u>Comp</u>	oonents:		
2-Pyr	rolidone:		
Speci		: Rabbit	
Metho Resul		: OECD Test : No skin irrita	Guideline 404
IVESU	l .	. NO SKITTITIO	
	enicol:		
Speci		: Rabbit	tion
Resul	l	: No skin irrita	
Serio	us eye damage/eye	irritation	
Cause	es eye irritation.		
<u>Comp</u>	oonents:		
2-Pyr	rolidone:		
Speci		: Rabbit	
Resul	t	: Irritation to e	yes, reversing within 7 days
Florfe	enicol:		
Speci		: Rabbit	
Resul	t	: Mild eye irrit	ation
Respi	iratory or skin sensi	tization	
Skin s	sensitization		
Not cl	assified based on ava	ailable information.	
-	ratory sensitization		
Not cl	assified based on ava	ailable information.	
<u>Comp</u>	oonents:		
2-Pyr	rolidone:		
Test T	уре		node assay (LLNA)
Speci	s of exposure	: Skin contact : Mouse	
Metho			Guideline 429
Resul		: negative	
Rema	rks	: Based on da	ta from similar materials
Florfe	enicol:		
Test T	уре	: Maximization	n Test
Speci		: Guinea pig	
Resul	t	: negative	

Not classified based on available information.



nents: lidone: cicity in vitro		
cicity in vitro		
	Result: nega	Bacterial reverse mutation assay (AMES) ative
	Method: OE Result: nega	n vitro mammalian cell gene mutation test CD Test Guideline 476 ttive ased on data from similar materials
	Method: OE	Chromosome aberration test in vitro CD Test Guideline 473 ative
ticity in vivo	cytogenetic Species: Mo Application I Method: OE	use Route: Intraperitoneal injection CD Test Guideline 474
col:		
cicity in vitro		Bacterial reverse mutation assay (AMES)
	thesis in ma Test system	DNA damage and repair, unscheduled DNA syn- mmalian cells (in vitro) : rat hepatocytes ttive
	Test system	n vitro mammalian cell gene mutation test : mouse lymphoma cells ttive
	Test system	Chromosome aberration test in vitro : Chinese hamster ovary cells ive
icity in vivo	Species: Mo Cell type: Bo Application I	one marrow Route: Oral
genicity		
	ailable information.	
nents:		
	cicity in vivo col: dicity in vitro cicity in vivo dicity in vivo sified based on avant nents: lidone:	Remarks: Ba Test Type: C Method: OE4 Result: nega sicity in vivo : Test Type: M cytogenetic a Species: Mo Application F Method: OE4 Result: nega col: ticity in vitro : Test Type: E Result: nega Test Type: C thesis in man Test system: Result: nega Test Type: In Test system: Result: nega Test Type: In Test system: Result: nega Test Type: C thesis in man Test system: Result: nega Test Type: In Test system: Result: nega Test Type: C thesis in man Test system: Result: nega Test Type: In Test system: Result: nega Test Type: C Test system: Result: nega Species: Mo Cell type: Bo Application F Result: nega genicity sified based on available information. hents:

Species Application Route Exposure time	: Mouse
Application Route	: Ingestion
Exposure time	: 18 month(s)



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Resu Rema		:	negative Based on data fro	m similar materials
Spec Appli Expo Resu Targe Spec Appli Expo Resu	cation Route Isure time It et Organs ies cation Route Isure time		Rat oral (gavage) 2 Years negative Liver, Testes Mouse oral (gavage) 2 Years negative Testes, Blood	
May	oductive toxicity damage fertility. May dar ponents:	nag	e the unborn child.	
	rrolidone:			
	ts on fertility	:	Species: Rat Application Route Result: positive	eneration reproduction toxicity study : Ingestion on data from similar materials
Effec	ts on fetal development	:	Test Type: Embry Species: Rat Application Route Result: positive	ro-fetal development : Ingestion
Repr sessi	oductive toxicity - As- ment	:	fertility, based on	adverse effects on sexual function and animal experiments., Clear evidence of n development, based on animal
Florf	enicol:			
Effec	ts on fertility	:	Species: Rat Application Route Fertility: LOAEL:	eneration reproduction toxicity study : Oral 12 mg/kg body weight d pup survival, reduced lactation
Effec	ts on fetal development	:	Species: Rat General Toxicity I Embryo-fetal toxic Result: No teratog	ro-fetal development Maternal: NOAEL: 4 mg/kg body weight city.: LOAEL: 40 mg/kg body weight genic effects., Fetotoxicity. ects were seen only at maternally toxic dos-



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			Species: Mouse Application Rout General Toxicity	te: oral (gavage) Maternal: NOAEL: 120 mg/kg body weight kicity.: LOAEL: 40 mg/kg body weight
Repro sessr	oductive toxicity - As- nent	:	fertility, based or	of adverse effects on sexual function and n animal experiments., Some evidence of on development, based on animal
	F-single exposure lassified based on avai	lable	information.	
STO	F -repeated exposure			
	es damage to organs (nged or repeated expos		Brain, Testis, Sp	inal cord, Blood, gallbladder) through
Com	ponents:			
Florf	enicol:			
	et Organs ssment	:		stis, Spinal cord, Blood, gallbladder e to organs through prolonged or repeated
Repe	eated dose toxicity			
Com	ponents:			
	rrolidone:			
Spec NOAI		:	Rat 207 mg/kg	
	cation Route	:	Ingestion	
Expo Metho	sure time od	:	3 Months OECD Test Guid	deline 408
Florf	enicol:			
Spec		:	Dog	
NOAI Expo	EL sure time	:	3 mg/kg 13 Weeks	
	et Organs	:	Liver, Testis, Bra	ain, Spinal cord
Spec		:	Mouse	
	EL sure time	:	200 mg/kg 13 Weeks	
	et Organs	:	Liver, Testis	
Spec		:	Rat	
NOA	EL sure time	:	30 mg/kg 13 Weeks	
	et Organs	:	Liver, Testis	
Spec	ies	:	Dog	



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NOAE LOAE Expos Targe		:	3 mg/kg 12 mg/kg 52 Weeks Liver, gallbladder	
	EL		Rat 1 mg/kg 3 mg/kg 52 Weeks Testis	

Aspiration toxicity

Not classified based on available information.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

2-Pyrrolidone:

2-Pyrrolldone:		
Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): > 4.600 - 10.000 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): > 500 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	:	ErC50 (Desmodesmus subspicatus (green algae)): > 500 mg/l Exposure time: 72 h
		EC10 (Desmodesmus subspicatus (green algae)): 22,2 mg/l Exposure time: 72 h
Toxicity to microorganisms	:	EC50: > 1.000 mg/l Exposure time: 30 min Method: OECD Test Guideline 209
Florfenicol:		
Toxicity to fish	:	LC50 (Lepomis macrochirus (Bluegill sunfish)): > 830 mg/l Exposure time: 96 h Method: FDA 4.11
		LC50 (Oncorhynchus mykiss (rainbow trout)): > 780 mg/l Exposure time: 96 h Method: FDA 4.11
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): > 330 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): > 2,9 mg/l



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			Exposure time: 14 Method: FDA 4.01				
			NOEC (Pseudokir mg/l Exposure time: 14 Method: FDA 4.01				
			IC50 (Skeletonema costatum (marine diatom)): 0,0336 Exposure time: 72 h Method: ISO 10253				
			NOEC (Skeletone Exposure time: 72 Method: ISO 1025				
			EC50 (Lemna gib Exposure time: 7 Method: OECD Te				
			NOEC (Lemna git Exposure time: 7 Method: OECD Te				
			EC50 (Navicula p Exposure time: 72 Method: OECD Te				
			NOEC (Navicula p Exposure time: 72 Method: OECD Te				
			EC50 (Anabaena Exposure time: 72 Method: OECD Te				
			NOEC (Anabaena Exposure time: 72 Method: OECD Te				
	r (Acute aquatic tox-	:	10				
icity) Toxicity 1 icity)	to fish (Chronic tox-	:	NOEC (Pimephale Exposure time: 32 Method: OECD Te				
	to daphnia and other nvertebrates (Chron- /)	:	NOEC (Daphnia r Exposure time: 21 Method: OECD Te				
M-Factor toxicity)	r (Chronic aquatic	:	10				



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Persi	stence and degradabi	lity			
Com	oonents:				
2-Pyr	rolidone:				
Biode	Biodegradability		Result: Readily biodegradable. Remarks: Based on data from similar materials		
Bioad	ccumulative potential				
Com	oonents:				
Partit	rolidone: ion coefficient: n- ol/water	:	log Pow: -0,71 Method: OECD	Test Guideline 107	
Florfe	enicol:				
	ion coefficient: n- ol/water	:	log Pow: 0,373 pH: 7		
Mobi	lity in soil				
<u>Com</u>	oonents:				
Florfe	enicol:				
	bution among environ- al compartments	:	Koc: 52 Method: FDA 3.	08	
Othe	r adverse effects				
No da	ata available				

Disposal methods		
Waste from residues	:	Do not dispose of waste into sewer. Dispose of in accordance with local regulations.
Contaminated packaging	:	Empty containers should be taken to an approved waste handling site for recycling or disposal. If not otherwise specified: Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG UN number Proper shipping name	:	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Florfenicol)
Class	:	9
Packing group	:	III
Labels	:	9



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	Enviror	mentally hazardous	:	yes			
		OGR					
	UN/ID I	No.	:	UN 3082			
	Proper	shipping name	:	 Environmentally hazardous substance, liquid, n.o.s. (Florfenicol) 			
	Class		:	9			
	Packing	g group	:	III			
	Labels		:	Miscellaneous			
	Packing instruction (cargo aircraft)		:	964			
Packing instruction (passen- ger aircraft)		:	964				
	Environmentally hazardous		:	yes			
	IMDG-	Code					
	UN nur	nber	:	UN 3082			
Proper shipping name		:	ENVIRONMENTA N.O.S. (Florfenicol)	ALLY HAZARDOUS SUBSTANCE, LIQUID,			
Class		:	9				
Packing group		:	III				
Labels		:	9				
	EmS C	ode	:	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.

Domestic regulation

ANTT UN number Proper shipping name	:	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Florfenicol)
Class Packing group Labels Hazard Identification Number	: :	9 III 9 90

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

National List of Carcinogenic Agents for Humans - (LINACH)	:	Not applicable
Brazil. List of chemicals controlled by the Federal Police	:	Not applicable



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The i AICS	ngredients of this pr	oduct are reported in : not determined	the following inventories:
DSL		: not determined	I
IECS	C	: not determined	l
SECTION	16. OTHER INFORM	ΔΤΙΟΝ	

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Date format	: dd.mm.yyyy

Further information

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

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

Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals: ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development: OPPTS - Office of Chemical Safety and Pollution Prevention: PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recom-



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

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