

Vers 2.2	sion	Revision Date: 2024/02/23		S Number: 76697-00005	Date of last issue: 2023/09/30 Date of first issue: 2022/06/03			
1. P	1. PRODUCT AND COMPANY IDENTIFICATION							
	Produc	t name	:	Fenbendazole (1	0%) Aqueous Solution (NZ)			
	Other n	neans of identification	:	PANACUR 100 (A007154)			
	Manufa	acturer or supplier's d	letai	ls				
	Compa	ny	:	MSD				
	Addres	S	:	126 E. Lincoln Av Rahway, New Je	venue rsey U.S.A. 07065			
	Telepho	one	:	908-740-4000				
	Emerge	ency telephone number	:	1-908-423-6000				
	E-mail	address	:	EHSDATASTEW	/ARD@msd.com			
	Recom	mended use of the ch mended use tions on use	nemi : :	ical and restrictic Veterinary produ Not applicable				

2. HAZARDS IDENTIFICATION

GHS Classification Reproductive toxicity	:	Category 2
Specific target organ toxicity - repeated exposure (Oral)	:	Category 2 (Liver, Stomach, Nervous system, Lymph nodes)
Short-term (acute) aquatic hazard	:	Category 1
Long-term (chronic) aquatic hazard	:	Category 1
GHS label elements		
Hazard pictograms	:	
Signal word	:	Warning
Hazard statements	:	H361fd Suspected of damaging fertility. Suspected of damag- ing the unborn child. H373 May cause damage to organs (Liver, Stomach, Nervous



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Preca	utionary statements	Prevention: P201 Obtain sp P202 Do not ha and understood P260 Do not br P273 Avoid rele	e to aquatic life with long lasting effects. ecial instructions before use. indle until all safety precautions have been read l. eathe mist or vapours. ease to the environment. tective gloves/ protective clothing/ eye protec-
		Response: P308 + P313 IF attention. P391 Collect sp	exposed or concerned: Get medical advice/
		Storage: P405 Store locl	ked up.
		Disposal: P501 Dispose o disposal plant.	of contents/ container to an approved waste
	hazards which do no known.	ot result in classificat	ion

Substance / Mixture	:	Mixture		
Components				
Chemical name			CAS-No.	Concentration (% w/w)
fenbendazole			43210-67-9	>= 10 -< 25

4. FIRST AID MEASURES

General advice	In the case of accident or if you feel unwell, se vice immediately. When symptoms persist or in all cases of dout advice.	
If inhaled	If inhaled, remove to fresh air. Get medical attention.	
In case of skin contact	In case of contact, immediately flush skin with of water. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.	soap and plenty

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Fenbendazole (10%) Aqueous Solution (NZ)

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and effects, both acute and delayed unborn child. May cause damage to organs through prolonged or repervention of first-aiders Protection 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). Notes to physician : Treat symptomatically and supportively. FIREFIGHTING MEASURES Suitable extinguishing media Suitable extinguishing media : Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical Unsuitable extinguishing media : Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical Unsuitable extinguishing media : Carbon oxides Nitrogen oxides (NOX) Sulphur oxides Metal oxides Specific hazards during fire- fighting : Carbon oxides Nitrogen oxides (NOX) Sulphur oxides Metal oxides Specific extinguishing meth- ods : Use extinguishing measures that are appropriate to local cumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe so. Evacuate area. Special protective equipment for firefighters In the event of fire, wear self-contained breathing appara Use personal protective equipment. ACCIDENTAL RELEASE MEASURES Personal precautions, protec- : Use personal protective equipment.		
If swallowed Get medical attention if irritation develops and persists. If swallowed If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water. Most important symptoms and effects, both acute and delayed Suspected of damaging fertility. Suspected of damaging unborn child. May cause damage to organs through prolonged or repe exposure if swallowed. Protection 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). Notes to physician Treat symptomatically and supportively. FIREFIGHTING MEASURES Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical Suitable extinguishing media Specific hazards during fire- fighting Exposure to combustion products may be a hazard to he Nitrogen oxides Nitrogen oxides Netal oxides Special protective equipment for firefighters Use extinguishing measures that are appropriate to local cumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe so. Evacuate area. Special protective equipment for firef		
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Personal precautions, protec- : Use personal protective equipment. tive equipment and emer- Follow safe handling advice (see section 7) and personal		: In the event of fire, wear self-contained breathing apparatus.
tive equipment and emer- Follow safe handling advice (see section 7) and persona	JDENTAL RELEASE MEAS	URES
	e equipment and emer-	Follow safe handling advice (see section 7) and personal pro
barriers). Retain and dispose of contaminated wash water.	vironmental precautions	Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment or o barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages
Methods and materials for : Soak up with inert absorbent material.		



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conta	inment and cleaning up	ment to keep ma be pumped, stor Clean up remain bent. Local or national posal of this mat employed in the mine which regu Sections 13 and	provide dyking or other appropriate contain- aterial from spreading. If dyked material can e recovered material in appropriate container. ing materials from spill with suitable absor- l regulations may apply to releases and dis- erial, as well as those materials and items cleanup of releases. You will need to deter- lations are applicable. 15 of this SDS provide information regarding ational requirements.
7. HANDL	ING AND STORAGE		
Tech	nical measures	5 5) measures under EXPOSURE RSONAL PROTECTION section.
	/Total ventilation e on safe handling	: Do not breathe r Do not swallow. Avoid contact wi Avoid prolonged Handle in accord practice, based of sessment	
Cond	itions for safe storage	: Keep in properly	labelled containers.

		Store in accordance with the particular national regulations.
Materials to avoid	:	Do not store with the following product types:
		Strong oxidizing agents

Store locked up.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
fenbendazole	43210-67-9	TWA	100 µg/m3 (OEB 2)	Internal

Engineering measures	:	Use appropriate engineering controls and manufacturing technologies to control airborne concentrations (e.g., dripless quick connections). All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment. Laboratory operations do not require special containment.
		Laboratory operations do not require special containment.



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Perso	onal protective equip	ment	
Respiratory protection :		sure assessmer	I exhaust ventilation is not available or expo- nt demonstrates exposures outside the rec- lelines, use respiratory protection.

Filter type Hand protection Material	Particulates typeChemical-resistant gloves	
Eye protection	: Wear safety glasses with side shields or goggles. If the work environment or activity involves dusty conditions, mists or aerosols, wear the appropriate goggles. Wear a faceshield or other full face protection if there is a potential for direct contact to the face with dusts, mists, or aerosols.	
Skin and body protection Hygiene measures	 Work uniform or laboratory coat. If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the work- ing 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. 	

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Aqueous solution
Colour	:	white
		off-white
Odour	:	No data available
Odour Threshold	:	No data available
рН	:	6.0 - 7.0
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
Flammability (solid, gas)	:	Not applicable
Flammability (liquids)	:	No data available



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		explosion limit / Upper bility limit	:	No data available	9
		explosion limit / Lower bility limit	:	No data available	9
	Vapour	pressure	:	No data available	9
	Relative	e vapour density	:	No data available	9
	Relative	e density	:	No data available	9
	Density	,	:	No data available	9
	Solubili Wat	ty(ies) er solubility	:	No data available	9
	Partitio octanol	n coefficient: n-	:	Not applicable	
		nition temperature	:	No data available	9
	Decom	position temperature	:	No data available	9
	Viscosi Visc	ty cosity, kinematic	:	50 - 300 mm2/s	
	Explosi	ve properties	:	Not explosive	
	Oxidiziı	ng properties	:	The substance o	r mixture is not classified as oxidizing.
	Molecu	lar weight	:	No data available	9
	Particle	e size	:	Not applicable	

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.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of	:	Inhalation
exposure		Skin contact



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ersion .2	Revision Date: 2024/02/23		OS Number: 776697-00005	Date of last issue: 2023/09/30 Date of first issue: 2022/06/03
			Ingestion Eye contact	
	e toxicity lassified based on ava	ailable	information.	
Com	ponents:			
	endazole: e oral toxicity	:	LD50 (Rat): > 10	,000 mg/kg
			LD50 (Mouse): >	10,000 mg/kg
Skin	corrosion/irritation			
Not c	lassified based on ava	ailable	information.	
<u>Com</u>	ponents:			
	endazole:			
Spec Resu		:	Rabbit No skin irritation	
<u>Com</u>	lassified based on ava	ailable	information.	
	endazole:		Dahhit	
Spec Resu		:	Rabbit No eye irritation	
Resp	iratory or skin sensi	tisatio	on	
-	sensitisation lassified based on ava	ailable	information	
	iratory sensitisation		internation	
-	lassified based on ava		information.	
	n cell mutagenicity lassified based on ava	ailable	information.	
<u>Com</u>	ponents:			
	endazole: toxicity in vitro	:	Test Type: Bacte Result: negative	rial reverse mutation assay (AMES)
			Test Type: DNA Result: negative	Repair
			Test Type: Chror Result: negative	nosomal aberration



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		Test Type: in vitro assay Test system: mouse lymphoma cells Metabolic activation: Metabolic activation Result: equivocal
	i nogenicity lassified based on avai	lable information.
Com	ponents:	
Speci Applie	cation Route sure time EL	 Mouse oral (feed) 2 Years 405 mg/kg body weight negative
Speci Applio Expos NOAI Resu	ies cation Route sure time EL	 Rat Oral 2 Years 5 mg/kg body weight negative Lymph nodes, Liver
Susp	oductive toxicity ected of damaging ferti ponents:	lity. Suspected of damaging the unborn child.
fenbe	endazole:	
Effect	ts on fertility	 Test Type: Three-generation reproduction toxicity study Species: Rat Application Route: oral (feed) General Toxicity - Parent: NOAEL: 15 mg/kg body weight Fertility: LOAEL: 45 mg/kg body weight Result: Effects on fertility
Effect ment	ts on foetal develop-	: Test Type: Development Species: Dog, female Application Route: Oral Developmental Toxicity: LOAEL: 100 mg/kg body weight Result: Embryotoxic effects and adverse effects on the off spring were detected., No teratogenic effects
		Test Type: Embryo-foetal development Species: Rabbit Application Route: Oral Developmental Toxicity: NOAEL: 25 mg/kg body weight Result: Fetotoxicity
		Test Type: Embryo-foetal development

Test Type: Embryo-foetal development



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				Species: Rabbit Application Route Developmental To	: Oral oxicity: LOAEL: 63 mg/kg body weight
				Species: Rat Application Route Developmental To	ro-foetal development : Oral oxicity: NOAEL: 120 mg/kg body weight s on foetal development
	Reprod sessme	uctive toxicity - As- ent	:	fertility, based on	f adverse effects on sexual function and animal experiments., Some evidence of n development, based on animal experi-
		single exposure		in farma a tin a	
		ssified based on availa	adie	information.	
Ν	May ca	repeated exposure use damage to organs or repeated exposure			rous system, Lymph nodes) through pro-
<u>c</u>	Compo	onents:			
E T	Exposu	dazole: ire routes Organs ment	: :		lervous system, Lymph nodes ge to organs through prolonged or repeated

Repeated dose toxicity

Components:

fenbendazole:

Species:LOAEL:Application Route:Exposure time:Target Organs:	Rat 500 mg/kg Oral 2 Weeks Kidney, Liver
Species:NOAEL:Application Route:Exposure time:Remarks:	Rat > 2,500 mg/kg Oral 30 Days No significant adverse effects were reported
Species:LOAEL:Application Route:Exposure time:Target Organs:	Rat 1,600 mg/kg Oral 90 Days Central nervous system



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Symp	toms	:	Tremors	
Specie		:	Dog	
NOAE LOAE		:	4 mg/kg 8 mg/kg	
	sure time	:	6 Months	
Targe	t Organs	:	Stomach, Nervou	is system, Lymph nodes
Aspira	ation toxicity			
Not cla	assified based on availa	ble	information.	
<u>Comp</u>	onents:			
fenbe	ndazole:			
No as	piration toxicity classification	atio	n	
Exper	ience with human exp	000	Iro	
-		030		
	onents:			
fam h -	ndazole:			
			Symptoma: Danie	d reapiration Solivation approvia Diarrha
Ingest	ion	:	Symptoms: Rapio	d respiration, Salivation, anorexia, Diarrhoe
Ingest		: N	Symptoms: Rapio	d respiration, Salivation, anorexia, Diarrhoe
Ingest	ion DGICAL INFORMATION	: N	Symptoms: Rapio	d respiration, Salivation, anorexia, Diarrhoe
Ingest ECOLC Ecoto	ion DGICAL INFORMATION	: N	Symptoms: Rapio	d respiration, Salivation, anorexia, Diarrhoe
Ingest ECOLC Ecoto <u>Comp</u>	ion DGICAL INFORMATION exicity ponents:	: N	Symptoms: Rapio	d respiration, Salivation, anorexia, Diarrhoe
Ingest ECOLO Ecoto <u>Comp</u> fenbe	ion DGICAL INFORMATION xicity	: N :	LC50 (Lepomis n	nacrochirus (Bluegill sunfish)): 0.009 mg/l
Ingest ECOLO Ecoto <u>Comp</u> fenbe	ion DGICAL INFORMATION exicity ponents: ndazole:	: N :		
Ingest ECOLO Ecoto Comp fenbe Toxici Toxici	ion DGICAL INFORMATION exicity ponents: ndazole: ty to fish ty to daphnia and other	:	LC50 (Lepomis n Exposure time: 2 EC50 (Daphnia n	nacrochirus (Bluegill sunfish)): 0.009 mg/l 1 d nagna (Water flea)): 0.0088 mg/l
Ingest ECOLO Ecoto Comp fenbe Toxici Toxici	ion DGICAL INFORMATION exicity ponents: ndazole: ty to fish	:	LC50 (Lepomis n Exposure time: 2 EC50 (Daphnia n Exposure time: 4	nacrochirus (Bluegill sunfish)): 0.009 mg/l 1 d nagna (Water flea)): 0.0088 mg/l 8 h
Ingest ECOLO Ecoto Comp fenbe Toxici Toxici aquati	ion DGICAL INFORMATION exicity ponents: ndazole: ty to fish ty to daphnia and other c invertebrates	:	LC50 (Lepomis n Exposure time: 2 EC50 (Daphnia n Exposure time: 4 Method: OECD T	nacrochirus (Bluegill sunfish)): 0.009 mg/l 1 d nagna (Water flea)): 0.0088 mg/l
Ingest ECOLO Ecoto Comp fenbe Toxici aquati	ion DGICAL INFORMATION exicity ponents: ndazole: ty to fish ty to daphnia and other	:	LC50 (Lepomis n Exposure time: 2 EC50 (Daphnia n Exposure time: 4	nacrochirus (Bluegill sunfish)): 0.009 mg/l 1 d nagna (Water flea)): 0.0088 mg/l 8 h
Ingest ECOLO Ecoto Comp fenbe Toxici Toxici aquati M-Fac icity) Toxici	ion DGICAL INFORMATION exicity ponents: ndazole: ty to fish ty to daphnia and other c invertebrates etor (Acute aquatic tox- ty to daphnia and other	:	LC50 (Lepomis n Exposure time: 2 EC50 (Daphnia n Exposure time: 4 Method: OECD T 100 NOEC (Daphnia	nacrochirus (Bluegill sunfish)): 0.009 mg/l 1 d nagna (Water flea)): 0.0088 mg/l 8 h rest Guideline 202 magna (Water flea)): 0.00113 mg/l
Ingest ECOLO Ecoto Comp fenbe Toxici aquati M-Fac icity) Toxici aquati	DGICAL INFORMATION exicity conents: ndazole: ty to fish ty to daphnia and other c invertebrates etor (Acute aquatic tox- ty to daphnia and other c invertebrates (Chron-	:	LC50 (Lepomis n Exposure time: 2 EC50 (Daphnia n Exposure time: 4 Method: OECD T 100 NOEC (Daphnia Exposure time: 2	nacrochirus (Bluegill sunfish)): 0.009 mg/l 1 d nagna (Water flea)): 0.0088 mg/l 8 h rest Guideline 202 magna (Water flea)): 0.00113 mg/l
Ingest ECOLO Ecoto Comp fenbe Toxici aquati M-Fac icity) Toxici aquati ic toxic	DGICAL INFORMATION exicity ponents: ndazole: ty to fish ty to daphnia and other c invertebrates extor (Acute aquatic tox- ty to daphnia and other c invertebrates (Chron- city)	: : :	LC50 (Lepomis n Exposure time: 2 EC50 (Daphnia n Exposure time: 4 Method: OECD T 100 NOEC (Daphnia Exposure time: 2 Method: OECD T	nacrochirus (Bluegill sunfish)): 0.009 mg/l 1 d nagna (Water flea)): 0.0088 mg/l 8 h rest Guideline 202 magna (Water flea)): 0.00113 mg/l 1 Days
Ingest ECOLO Ecoto Comp fenbe Toxici Toxici aquati icity) Toxici aquati ic toxic M-Fac	ion DGICAL INFORMATION exicity ponents: ndazole: ty to fish ty to daphnia and other c invertebrates etor (Acute aquatic tox- ty to daphnia and other c invertebrates (Chron- city) etor (Chronic aquatic	:	LC50 (Lepomis n Exposure time: 2 EC50 (Daphnia n Exposure time: 4 Method: OECD T 100 NOEC (Daphnia Exposure time: 2	nacrochirus (Bluegill sunfish)): 0.009 mg/l 1 d nagna (Water flea)): 0.0088 mg/l 8 h rest Guideline 202 magna (Water flea)): 0.00113 mg/l 1 Days
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cumulative potential			
onents:			
ndazole: on coefficient: n- ol/water	:	log Pow: 3.32	
ity in soil			
onents:			
ndazole: oution among environ- Il compartments	:		3
adverse effects ta available			
SAL CONSIDERATION	١S		
and mothodo			
		Do not dispose of	waste into sewer
minated packaging	:	Dispose of in acc Empty containers dling site for recyc	ordance with local regulations. should be taken to an approved waste han-
PORT INFORMATION	I		
ational Degulations			
-			
DG Imber r shipping name	:	N.O.S.	ALLY HAZARDOUS SUBSTANCE, LIQUID,
ng group S onmentally hazardous	:	9 9	
DGR No. r shipping name ng group s ng instruction (cargo it) ng instruction (passen-		UN 3082	nazardous substance, liquid, n.o.s.
	adverse effects ta available SAL CONSIDERATION advarse la compartments adverse effects ta available SAL CONSIDERATION sal methods from residues minated packaging SPORT INFORMATION ational Regulations DG umber r shipping name	adazole: on coefficient: n- on coefficient: n- obl/water ity in soil oonents: ndazole: oution among environ- oution among environ- of compartments adverse effects ta available SAL CONSIDERATIONS of from residues e from residues minated packaging of group onmentally hazardous onmentally hazardous onmentally hazardous onmentally hazardous onmentally hazardous onmentally hazardous	wonents: indazole: on coefficient: n



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ger air Enviro	cran) nmentally hazardous	: yes	
IMDG- UN nu Propei		: UN 3082 : ENVIRONME N.O.S. (fenbendazol	ENTALLY HAZARDOUS SUBSTANCE, LIQUID,
Labels EmS C		: 9 : III : 9 : 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.

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.

15. REGULATORY INFORMATION

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

Minister of Industry Regulation No. 23/M-IND/PER/4/2013 concerning the Revision of Minister of Industry Regulation No. 87/M-IND/PER/9/2009 concerning Globally Harmonized System of Classification and Labelling of Chemicals.

Regulation of the Minister of Health No. 472 of 1996 on the Safeguarding of Substances Hazardous to Health

Hazardous substances that must be registered	:	Not applicable
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Government Regulation No. 74 of 2001 on the Management of Hazardous and Toxic Substances

Hazardous substances approved for use	:	Not applicable
Prohibited substances	:	Not applicable
Restricted substances	:	Not applicable

Regulation of the Ministry of Trade No. 7 of 2022 on Distribution and Control of Hazardous Materials

Type of hazardous materials subject to distribution and	:	Not applicable
control, Annex I		

Type of hazardous materials subject to distribution and : Not applicable control, Annex II



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The components of this product are reported in the following inventories:						
AICS	6	:	not determined			
DSL		:	not determined			
IECS	SC	:	not determined			
16. OTHE	ER INFORMATION					
Revi	sion Date	:	2024/02/23			
Furt	her information					
	rces of key data used to pile the Safety Data et	:		data, data from raw material SDSs, OECD arch results and European Chemicals Agen- ropa.eu/		
Date	e format	:	yyyy/mm/dd			

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

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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