Commission Regulation (EU) 2020/878



Fenbendazole (0.5%) Pellets Formulation

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1	Product identifier Trade name	:	Fenbendazole (0.5%) Pellets Formulation
1.2	Relevant identified uses of th	ne s	ubstance or mixture and uses advised against
	Use of the Sub- stance/Mixture	:	Veterinary product
	Recommended restrictions on use	:	Not applicable
1.3	Details of the supplier of the	saf	ety data sheet
	Company	:	MSD Kilsheelan Clonmel Tipperary, IE
	Telephone	:	353-51-601000
	E-mail address of person	:	EHSDATASTEWARD@msd.com

1.4 Emergency telephone number

responsible for the SDS

1-908-423-6000

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 12	72/2008)
Short-term (acute) aquatic hazard, Cate-	H400: Very toxic to aquatic life.
gory 1 Long-term (chronic) aquatic hazard, Cat- egory 2	H411: Toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms	·	
Signal word	: Warning	
Hazard statements	: H410	Very toxic to aquatic life with long lasting effects.

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Precau	utionary statements	:	Prevention P273	Avoid release to the environment.
			Response: P391	Collect spillage.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Dust contact with the eyes can lead to mechanical irritation. Contact with dust can cause mechanical irritation or drying of the skin. May form explosive dust-air mixture during processing, handling or other means.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
fenbendazole	43210-67-9 256-145-7	Repr. 2; H361fd STOT RE 2; H373 (Liver, Stomach, Nervous system, Lymph nodes) Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 10	>= 0.25 - < 1

For explanation of abbreviations see section 16.



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SECTION 4: First aid measures

4.1 Description of 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.			
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).			
If inhaled :	If inhaled, remove to fresh air. Get medical attention.			
In case of skin contact :	In case of contact, immediately flush skin with soap and 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 :	If in eyes, rinse well with water. Get medical attention if irritation develops and persists.			
If swallowed :	If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water.			
4.2 Most important symptoms and effects, both acute and delayed				
Risks :	Contact with dust can cause mechanical irritation or drying of the skin. Dust contact with the eyes can lead to mechanical irritation.			
4.3 Indication of any immediate medical attention and special treatment needed				
Treatment :	Treat symptomatically and supportively.			

SECTION 5: Firefighting measures

5.1 Extinguishing media		
Suitable extinguishing media	:	Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	:	None known.



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5.2 \$	Special	hazards arising from	the	e substance or mi	xture
	Specifi fighting	•	:	Exposure to com	pustion products may be a hazard to health.
	Hazarc ucts	lous combustion prod-	:	Carbon oxides Silicon oxides	
5.3	Advice	for firefighters			
	Specia for firef	l protective equipment ighters	:		e, wear self-contained breathing apparatus. tective equipment.
	Specifi ods	c 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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	:	Use personal protective equipment. Follow safe handling advice (see section 7) and personal pro- tective equipment recommendations (see section 8).
6.2 Environmental precautions Environmental precautions	:	Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water.

cannot be contained.

Local authorities should be advised if significant spillages

6.3 Methods and material for containment and cleaning up

Methods for cleaning up	: Sweep up or vacuum up spillage and collect in suitable con-
	tainer for disposal.
	Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).
	Dust deposits should not be allowed to accumulate on surfac- es, as these may form an explosive mixture if they are re-
	leased into the atmosphere in sufficient concentration.
	Local or national regulations may apply to releases and dis- posal of this material, as well as those materials and items
	employed in the cleanup of releases. You will need to deter- mine which regulations are applicable.
	Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling Technical measures Static electricity may accumulate and ignite suspended dust causing an explosion. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Local/Total ventilation Use only with adequate ventilation. : Do not breathe dust. Advice on safe handling Do not swallow. Avoid contact with eves. Avoid prolonged or repeated contact with skin. Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment Minimize dust generation and accumulation. Keep container closed when not in use. Keep away from heat and sources of ignition. Take precautionary measures against static discharges. Take care to prevent spills, waste and minimize release to the environment. If exposure to chemical is likely during typical use, provide eye Hygiene measures 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. 7.2 Conditions for safe storage, including any incompatibilities : Keep in properly labelled containers. Store in accordance with Requirements for storage areas and containers the particular national regulations. Advice on common storage : Do not store with the following product types: Strong oxidizing agents

7.3 Specific end use(s)

Specific use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
White mineral oil (petroleum)	8042-47-5	OELV - 8 hrs (TWA) (inhalable	5 mg/m3	IE OEL

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			fraction)		
	fenbendazole	43210-67-9	TWA	100 µg/m3 (OEB 2)	Internal

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006

Substance name	Environmental Compartment	Value
fenbendazole		0.0001 mg/l

8.2 Exposure controls

Engineering measures

Use feasible engineering controls to minimize exposure to compound. All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment.

Personal protective equipment

Eye/face 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.
Hand protection		
Material	:	Chemical-resistant gloves
Skin and body protection Respiratory protection		Work uniform or laboratory coat. If adequate local exhaust ventilation is not available or expo- sure assessment demonstrates exposures outside the rec- ommended guidelines, use respiratory protection. Equipment should conform to I.S. EN 14387
Filter type	:	Combined particulates and organic vapour type (A-P)

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	:	pellets
Colour	:	tan
		to
		light brown
Odour	:	characteristic
Odour Threshold	:	No data available
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	No data available
Flammability (solid, gas)	:	May form explosive dust-air mixture during processing, han-

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



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				dling or other me	eans.
	Flammability (liquids)		:	Not applicable	
	Upper explosion limit / Upper flammability limit		:	No data available	9
		explosion limit / Lower ability limit	:	No data available	e
	Flash p	point	:	Not applicable	
	Auto-ig	nition temperature	:	No data available	9
	Decom	position temperature	:	No data available	9
	рН		:	No data available	9
	Viscos Visc	ity cosity, kinematic	:	Not applicable	
	Solubil Wa	ity(ies) ter solubility	:	No data available	9
	Partitio octano	n coefficient: n- I/water	:	No data available	e
	Vapou	r pressure	:	Not applicable	
	Relativ	e density	:	No data available	e
	Density	ý	:	No data available	e
	Relativ	e vapour density	:	Not applicable	
		e characteristics ticle size	:	No data available	e
9.2		nformation			
	Explos		:	Not explosive	
	Oxidizi	ng properties	:	The substance o	r mixture is not classified as oxidizing.
	Evapoi	ration rate	:	Not applicable	
	Molecu	ılar weight	:	No data available	9



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SECTION 10: Stability and reactivity

10.1 Reactivity

Not classified as a reactivity hazard.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions	 May form explosive dust-air mixture during processing, han- dling or other means. Can react with strong oxidizing agents.
10.4 Conditions to avoid	
Conditions to avoid	: Heat, flames and sparks.

Conditions to avoid	. neat, names and sparks
	Avoid dust formation.

10.5 Incompatible materials

Materials to avoid : Oxidizing agents

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of	:	Inhalation
exposure		Skin contact
		Ingestion
		Eye contact

Acute toxicity

Not classified based on available information.

Components:

fenbendazole:

Acute oral toxicity

: LD50 (Rat): > 10,000 mg/kg

LD50 (Mouse): > 10,000 mg/kg

Skin corrosion/irritation

Not classified based on available information.

Components:

fenbendazole:

Species	:	Rabbit
Result	:	No skin irritation

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	ous eye damage/eye lassified based on av			
<u>Com</u>	ponents:			
fenbe	endazole:			
Spec Resu		:	Rabbit No eye irritation	
Resp	iratory or skin sens	itisatic	n	
-	sensitisation lassified based on av	ailable	information.	
	iratory sensitisation		information.	
	cell mutagenicity lassified based on av	ailable	information.	
Com	ponents:			
	endazole: toxicity in vitro	:	Result: negative Test Type: DNA Result: negative	
			Result: negative Test Type: in vitr Test system: mo	use lymphoma cells tion: Metabolic activation
	i nogenicity lassified based on av	ailable	information.	
<u>Com</u>	ponents:			
Speci Appli	cation Route sure time EL	:	Mouse oral (feed) 2 Years 405 mg/kg body negative	weight
Spec			Rat	

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	Result Target Organs		:	negative Lymph nodes, Liver				
	Reproductive toxicity Not classified based on availa		able	ble information.				
	Compo	onents:						
	fenben	idazole:						
	Effects on fertility		:	Test Type: Three-generation reproduction toxicity study Species: Rat Application Route: oral (feed) General Toxicity - Parent: NOAEL: 15 mg/kg body weigh Fertility: LOAEL: 45 mg/kg body weight Result: Effects on fertility				
	Effects on foetal develop- ment		:	Result: Embryoto:	nale			
				Species: Rabbit Application Route	oxicity: NOAEL: 25 mg/kg body weight			
				Species: Rabbit Application Route	ro-foetal development : 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 o on foetal development			
	Reproc sessme	luctive toxicity - As- ent	:	fertility, based on	f adverse effects on sexual function and animal experiments., Some evidence of n development, based on animal experi-			

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

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onents:							
ndazole:							
ure routes							
Target Organs Assessment		 Liver, Stomach, Nervous system, Lymph nodes May cause damage to organs through prolonged or repeated exposure. 					
ted dose toxicity							
onents:							
ndazole:							
es	: Rat						
		/kg					
		•					
Organs							
es	: Rat						
—		mg/kg					
ks			erse effects were reported				
es	: Rat						
_		ng/kg					
			vetom				
oms			ystem				
es	: Dog						
L	: 4 mg/kg						
_	: 8 mg/kg : 6 Month						
- ure time		IS					
	onents: hdazole: ure routes Organs sment hdazole: hdazole: hdazole: hdazole: hdazole: hation Route ure time Organs hation Route ure time ks hation Route ure time ks hation Route hation Route	onents:ndazole:ure routes:liver, Sorgans:Liver, Ssment:May cau exposurted dose toxicityonents:ndazole:es:ration Route:Organs:Kidney,ation Route:Organs:Kidney,es:Rat.:	onents: ndazole: ure routes : Ingestion Organs : Liver, Stomach, N sment : May cause damage exposure. ted dose toxicity . . onents: . May cause damage exposure. ndazole: . . es : Rat - : 500 mg/kg ation Route : Oral ure time : 2 Weeks Organs : Kidney, Liver es : Rat L : > 2,500 mg/kg ation Route : Oral ure time : 30 Days iks : No significant adv es : Rat - : 1,600 mg/kg ation Route : Oral ure time : 90 Days organs : Central nervous sooms organs : : ure time : 90 Days org				

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment

The substance/mixture does not contain components consid-

:



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			REACH Article 57	ocrine disrupting properties according to 7(f) or Commission Delegated regulation or Commission Regulation (EU) 2018/605 at higher.
Ex	perience with human exp	osi	ıre	
<u>Co</u>	omponents:			
	nbendazole: gestion	:	Symptoms: Rapic	I respiration, Salivation, anorexia, Diarrhoea
SECT	ON 12: Ecological infor	rma	ition	
12.1 To	oxicity			
	omponents:			
fe	nbendazole:			
Τc	oxicity to fish	:	LC50 (Lepomis m Exposure time: 2	acrochirus (Bluegill sunfish)): 0.009 mg/l 1 d
	oxicity to daphnia and other juatic invertebrates	:	Exposure time: 4	nagna (Water flea)): 0.0088 mg/l 3 h est Guideline 202
	-Factor (Acute aquatic tox- ty)	:	100	
aq	oxicity to daphnia and other juatic invertebrates (Chron- toxicity)		NOEC: 0.00113 r Exposure time: 2 Species: Daphnia Method: OECD T	1 Days I magna (Water flea)
	-Factor (Chronic aquatic xicity)	:	10	
	ersistence and degradabil o data available	lity		
12.3 Bi	ioaccumulative potential			
<u>Co</u>	omponents:			
Pa	nbendazole: artition coefficient: n- tanol/water	:	log Pow: 3.32	
12.4 M	obility in soil			
<u>Co</u>	omponents:			
	nbendazole: stribution among environ-	:	log Koc: 3.8 - 4.7	

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mental compartments		Method: FDA	Method: FDA 3.08					
12.5 Resu	Ilts of PBT and vPvB	assessment						
Prod	uct:							
Assessment		to be either pe very persisten	: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.					
12.6 Endo	ocrine disrupting pro	perties						
Prod	uct:							
Assessment		ered to have e REACH Article (EU) 2017/210	The substance/mixture does not contain components consid- ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.					
	r adverse effects ata available							
SECTION	N 13: Disposal cons	siderations						
13.1 Wast	te treatment methods	5						
Produ	uct	According to the are not produce Waste codes a discussion with	accordance with local regulations. The European Waste Catalogue, Waste Codes at specific, but application specific. Should be assigned by the user, preferably in the waste disposal authorities. The of waste into sewer.					
Conta	aminated packaging	: Empty contain dling site for re	ers should be taken to an approved waste han- ecycling or disposal. e specified: Dispose of as unused product.					

SECTION 14: Transport information

14.1 UN number or ID number						
ADN	:	UN 3077				
ADR	:	UN 3077				
RID	:	UN 3077				
IMDG	:	UN 3077				
ΙΑΤΑ	:	UN 3077				

14.2 UN proper shipping name

: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.



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				(fenbendazole)	
A	ADR		:	ENVIRONMENTA N.O.S. (fenbendazole)	ALLY HAZARDOUS SUBSTANCE, SOLID,
F	RID		:	ENVIRONMENTA N.O.S. (fenbendazole)	ALLY HAZARDOUS SUBSTANCE, SOLID,
I	MDG		:	ENVIRONMENTA N.O.S. (fenbendazole)	ALLY HAZARDOUS SUBSTANCE, SOLID,
L	ΑΤΑ		:	Environmentally h (fenbendazole)	nazardous substance, solid, n.o.s.
14.3 1	Transp	oort hazard class(es)			
				Class	Subsidiary risks
A	ADN		:	9	
A	ADR		:	9	
F	RID		:	9	
I	MDG		:	9	
L	ΑΤΑ		:	9	
14.4 F	Packin	g group			
F C F	Classifi	g group cation Code Identification Number	:	III M7 90 9	
F C L	ADR Packing Classifi Hazard Labels	g group cation Code Identification Number restriction code	:	III M7 90 9 (-)	
F C F	Classifi	g group cation Code Identification Number	:	III M7 90 9	
F	MDG Packing ∟abels EmS C	g group ode	:	III 9 F-A, S-F	
F		Cargo) g instruction (cargo	:	956	
		g instruction (LQ)	:	Y956	

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	Packin Labels	g group	:	III Miscellaneous	
	IATA (Passenger) Packing instruction (passen- ger aircraft)		:	956	
	Packing instruction (LQ) Packing group Labels		:	Y956 III Miscellaneous	
	14.5 Environmental hazards		-		
	ADN Enviror	nmentally hazardous	:	yes	
	ADR Enviror	nmentally hazardous	:	yes	
	RID Enviror	nmentally hazardous	:	yes	
	IMDG Marine	pollutant	:	yes	
		Passenger) nmentally hazardous	:	yes	
		Cargo) nmentally hazardous	:	yes	
146 Special propositions for use					

14.6 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.

14.7 Maritime transport in bulk according to IMO instruments

Remarks

: Not applicable for product as supplied.

SECTION 15: Regulatory information

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)	:	Not applicable
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	:	Not applicable
Regulation (EC) on substances that deplete the ozone layer	:	Not applicable
Regulation (EU) 2019/1021 on persistent organic pollu- tants (recast)	:	Not applicable
Regulation (EU) No 649/2012 of the European Parlia- ment and the Council concerning the export and import of dangerous chemicals	:	Not applicable



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(Anne Seve	ex XIV) so III: Directive 2012/ [,]		arliament and of the Coun	cil on the control o
majoi	r-accident hazards inv	olving dangerous substa		Quentity 2
E1		ENVIRONMENT HAZARDS	Quantity 1 AL 100 t	Quantity 2 200 t
		•	the following inventories	5:
AICS		: not determined		
DSL		: not determined		
IECS	С	: not determined		
	N 16: Other information	: Items where cha	nges have been made to t the body of this documen	
Full f	ext of H-Statements			
H361		: Suspected of dar unborn child.	maging fertility. Suspected	of damaging the
H373	•		ige to organs through prolo	onged or repeated
H400)	: Very toxic to aqu		
H410			atic life with long lasting ef	fects.
Full t	ext of other abbrevia	ntions		
	tic Acute	: Short-term (acute	e) aquatic hazard	
Aqua	tic Chronic	3 (nic) aquatic hazard	
Repr.		: Reproductive tox	<i>,</i> ,	

•	Short-term (acute) aquatic hazaru
:	Long-term (chronic) aquatic hazard
:	Reproductive toxicity
:	Specific target organ toxicity - repeated exposure
:	Ireland. List of Chemical Agents and Carcinogens with Occu- pational Exposure Limit Values - Code of Practice, Schedule 1 and 2
:	Occupational exposure limit value (8-hour reference period)
	:

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; 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 as-



Version	Revision Date:	SDS Number:	Date of last issue: 06.04.2024
2.5	28.09.2024	7989986-00010	Date of first issue: 22.03.2021

sociated with x% growth rate response; 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; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; 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; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI -Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

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Aquatic Acute 1	H400	Calculation method
Aquatic Chronic 2	H411	Calculation method

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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