

Fenbendazole Premix Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 04.04.2023
3.1	30.09.2023	1503388-00017	Date of first issue: 31.03.2017

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

:	Fenbendazole Premix Formulation						
Manufacturer or supplier's details							
:	MSD						
:	126 E. Lincoln Avenue						
	Rahway, New Jersey U.S.A. 07065						
:	908-740-4000						
:	1-908-423-6000						
:	EHSDATASTEWARD@msd.com						
Recommended use of the chemical and restrictions on use							
:	Veterinary product Not applicable						
	eta						

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification	1
---------------------------	---

Reproductive toxicity	:	Category 2
Specific target organ toxicity - repeated exposure (Oral)	:	Category 2 (Liver, Stomach, Nervous system, Lymph nodes)

GHS label elements

GHS label elements Hazard pictograms	
Signal Word	: Warning
Hazard Statements	 H361fd Suspected of damaging fertility. Suspected of damaging the unborn child. H373 May cause damage to organs (Liver, Stomach, Nervous system, Lymph nodes) through prolonged or repeated exposure if swallowed.
Precautionary Statements	 Prevention: P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P260 Do not breathe dust. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
	Response: P308 + P313 IF exposed or concerned: Get medical advice/ attention.





Version	Revision Date:	SDS Number:	Date of last issue: 04.04.2023
3.1	30.09.2023	1503388-00017	Date of first issue: 31.03.2017

Disposal:

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

Other hazards

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

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
fenbendazole	43210-67-9	>= 20 -< 30
Paraffin oil	8012-95-1	>= 10 -< 20

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. 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.
Most important symptoms and effects, both acute and delayed	:	Suspected of damaging fertility. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure if swallowed. Contact with dust can cause mechanical irritation or drying of the skin.
Protection of first-aiders	:	Dust contact with the eyes can lead to mechanical irritation. 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). Treat symptomatically and supportively.
Notes to physician	•	mear symptomatically and supportively.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Water spray



Fenbendazole Premix Formulation

Version 3.1	Revision Date: 30.09.2023		9S Number: 03388-00017	Date of last issue: 04.04.2023 Date of first issue: 31.03.2017			
			Alcohol-resistant f Carbon dioxide (C Dry chemical				
Unsui media	table extinguishing	:	None known.				
Specific hazards during fire fighting			 Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. Exposure to combustion products may be a hazard to health. 				
Hazaı ucts	dous combustion prod-	:	Carbon oxides Nitrogen oxides (I Sulfur oxides Metal oxides	NOx)			
Speci ods	fic 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 de			
	al protective equipment e-fighters	:		e, wear self-contained breathing apparatus. rective equipment.			

Personal precautions, protec- tive equipment and emer- gency procedures	:	Use personal protective equipment. Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8).
Environmental precautions	:	Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.
Methods and materials for containment and cleaning up	:	Sweep up or vacuum up spillage and collect in suitable container 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 surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

SECTION 7. HANDLING AND STORAGE

Technical measures

Static electricity may accumulate and ignite suspended dust : causing an explosion.



Fenbendazole Premix Formulation

Version 3.1	Revision Date: 30.09.2023	SDS Number: 1503388-00017	Date of last issue: 04.04.2023 Date of first issue: 31.03.2017
Local/Total ventilation Advice on safe handling		 and bonding, Use only with Do not breath Do not swallo Avoid contact Avoid prolong Handle in acc practice, base assessment Minimize dust Keep containe Keep away from Take precauti 	w.
Hygie	ene measures	flushing syste place. When using d	chemical is likely during typical use, provide eye ms and safety showers close to the working o not eat, drink or smoke. inated clothing before re-use.
	itions for safe storage	: Keep in prope Store locked u Store in accor	erly labeled containers. up. rdance with the particular national regulations.
Mater	rials to avoid	: Do not store v Strong oxidizi	vith the following product types: ng agents

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients 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
Paraffin oil	8012-95-1	VLE-PPT (Mist)	5 mg/m³	NOM-010- STPS-2014
		TWA (Inhalable particulate matter)	5 mg/m³	ACGIH

Engineering measures :	Ensure adequate ventilation, especially in confined areas. Minimize workplace exposure concentrations. Apply measures to prevent dust explosions. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment).
Personal protective equipmen	t
Respiratory protection :	If adequate local exhaust ventilation is not available or exposure assessment demonstrates exposures outside the



Fenbendazole Premix Formulation

Version 3.1	Revision Date: 30.09.2023	SDS Number: 1503388-00017	Date of last issue: 04.04.2023 Date of first issue: 31.03.2017		
Filter type Hand protection		recommended guidelines, use respiratory protection. Combined particulates and organic vapor type			
I	Vaterial	: Chemical-res	istant gloves		
I	Remarks	on the concer time is not de For special ap resistance to gloves with th	es to protect hands against chemicals depending ntration specific to place of work. Breakthrough termined for the product. Change gloves often! oplications, we recommend clarifying the chemicals of the aforementioned protective le glove manufacturer. Wash hands before the end of workday.		
Eye	protection	: Wear the follo Safety goggle	owing personal protective equipment:		
Skir	n and body protection	: Select appropresistance da potential. Skin contact r	priate protective clothing based on chemical ta and an assessment of the local exposure must be avoided by using impervious protective es, aprons, boots, etc).		

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	powder
Color	:	light brown
Odor	:	characteristic
Odor Threshold	:	No data available
рН	:	No data available
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	No data available
Flash point	:	Not applicable
Evaporation rate	:	No data available
Flammability (solid, gas)	:	May form explosive dust-air mixture during processing, handling or other means.
Flammability (liquids)	:	No data available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapor pressure	:	No data available



Fenbendazole Premix Formulation

Version 3.1	Revision Date: 30.09.2023		S Number: 03388-00017	Date of last issue: 04.04.2023 Date of first issue: 31.03.2017
Relativ	ve vapor density	:	No data available	9
Densit	У	:	No data available	9
	lity(ies) ter solubility	:	No data available	9
	on coefficient: n- bl/water	:	No data available	9
	nition temperature	:	No data available	9
Decon	nposition temperature	:	No data available	9
Viscos Vis	ity cosity, kinematic	:	No data available	9
Explos	sive properties	:	Not explosive	
Oxidiz	ing properties	:	The substance o	r mixture is not classified as oxidizing.
Molec	ular weight	:	No data available	9
Particl	e size	:	No data available	e

SECTION 10. STABILITY AND REACTIVITY

Reactivity Chemical stability Possibility of hazardous reac- tions	: :	Not classified as a reactivity hazard. Stable under normal conditions. May form explosive dust-air mixture during processing, handling or other means. Can react with strong oxidizing agents.
Conditions to avoid	:	Heat, flames and sparks. Avoid dust formation.
Incompatible materials	:	Oxidizing agents
Hazardous decomposition products	:	No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation Skin contact Ingestion Eye contact

Acute toxicity

Not classified based on available information.

Components:

fenbendazole:



	Revision Date: 30.09.2023	SDS Numbe 1503388-00	
Acute	oral toxicity	: LD50 (R	at): > 10,000 mg/kg
		LD50 (N	louse): > 10,000 mg/kg
Paraf	fin oil:		
Acute	oral toxicity	: LD50 (R	at): > 5,000 mg/kg
Acute	dermal toxicity		abbit): > 2,000 mg/kg nent: The substance or mixture has no acute dermal
Skin d	corrosion/irritation		
	assified based on av	ailable information	on.
Comp	oonents:		
	ndazole:		
Specie Resul		: Rabbit : No skin	irritation
Paraf	fin oil:		
Specie		: Rabbit	
Resul [®] Serio	t us eye damage/eye		irritation
Serio Not cl		irritation	
Serio Not cla <u>Comp</u>	us eye damage/eye assified based on av	irritation	
Serio Not cla <u>Comp</u>	us eye damage/eye assified based on av ponents: endazole: es	irritation	on.
Serio Not cla Comp fenbe Specie Result	us eye damage/eye assified based on av ponents: endazole: es	irritation ailable information : Rabbit	on.
Serio Not cla Comp fenbe Specie Result Paraft Specie	us eye damage/eye assified based on av ponents: endazole: es t fin oil: es	irritation ailable information : Rabbit : No eye i : Rabbit	on. rritation
Serio Not cla Comp fenbe Specie Result	us eye damage/eye assified based on av ponents: endazole: es t fin oil: es	irritation ailable information : Rabbit : No eye i	on. rritation
Serio Not cla Comp fenbe Specie Result Paraft Specie Result	us eye damage/eye assified based on av ponents: endazole: es t fin oil: es	irritation ailable information : Rabbit : No eye i : Rabbit : No eye i	on. rritation
Serio Not cla Comp fenbe Specie Result Paraff Specie Result Result	us eye damage/eye assified based on av <u>ponents:</u> endazole: es t fin oil: es t	irritation ailable information : Rabbit : No eye i : Rabbit : No eye i	on. rritation rritation
Serio Not cla Comp fenbe Specie Result Paraff Specie Result Respi Skin s Not cla Respi	us eye damage/eye assified based on av ponents: endazole: es t fin oil: es t iratory or skin sens sensitization	irritation ailable informatio : Rabbit : No eye i : Rabbit : No eye i itization ailable information	on.
Serio Not cla Comp fenbe Specia Result Paraff Specia Result Result Skin s Not cla Respi Not cla Germ	us eye damage/eye assified based on av <u>ponents:</u> endazole: es t fin oil: es t iratory or skin sens sensitization assified based on av iratory sensitizatior	irritation ailable information : Rabbit : No eye i : Rabbit : No eye i itization ailable information ailable information	on. on. on.
Serio Not cla Comp fenbe Specie Result Paraff Specie Result Respi Skin s Not cla Germ Not cla	us eye damage/eye assified based on av <u>conents:</u> andazole: es t fin oil: es t iratory or skin sens sensitization assified based on av iratory sensitizatior assified based on av cell mutagenicity	irritation ailable information : Rabbit : No eye i : Rabbit : No eye i itization ailable information ailable information	on. on. on.
Serior Not cla Comp fenbe Specie Result Paraff Specie Result Respi Skin s Not cla Not cla Comp	us eye damage/eye assified based on av <u>conents:</u> endazole: es t fin oil: es t iratory or skin sens sensitization assified based on av iratory sensitizatior assified based on av cell mutagenicity assified based on av	irritation ailable information : Rabbit : No eye i : Rabbit : No eye i itization ailable information ailable information	on. on. on.



/ersion 5.1	Revision Date: 30.09.2023		0S Number: 03388-00017	Date of last issue: 04.04.2023 Date of first issue: 31.03.2017
			Result: negative	
			Test Type: DNA F Result: negative	Repair
			Test Type: Chrom Result: negative	nosomal aberration
				ise lymphoma cells on: Metabolic activation
Not c	nogenicity lassified based on availa ponents:	able	information.	
	endazole:			
Speci Applio	es cation Route sure time EL	:	Mouse oral (feed) 2 Years 405 mg/kg body v negative	veight
Expos NOAE Resu	cation Route sure time EL	::	Rat Oral 2 Years 5 mg/kg body wei negative Lymph nodes, Liv	-
-	oductive toxicity ected of damaging fertilit	ty. S	suspected of damage	ging the unborn child.
	oonents:			
	endazole: ts on fertility	:	Species: Rat Application Route General Toxicity F	Parent: NOAEL: 15 mg/kg body weight 45 mg/kg body weight
Effect	ts on fetal development	:	Result: Embryoto:	nale
			Test Type: Embry Species: Rabbit	vo-fetal development



Version 3.1	Revision Date: 30.09.2023	SDS Number: 1503388-00017	Date of last issue: 04.04.2023 Date of first issue: 31.03.2017
		Application Rou Developmental Result: Fetotox	Toxicity: NOAEL: 25 mg/kg body weight
		Species: Rabbi Application Rou	
		Species: Rat Application Rou Developmental	oryo-fetal development ute: Oral Toxicity: NOAEL: 120 mg/kg body weight cts on fetal development.
Repr sess	oductive toxicity - As- ment	fertility, based of	e of adverse effects on sexual function and on animal experiments., Some evidence of on development, based on animal

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

May cause damage to organs (Liver, Stomach, Nervous system, Lymph nodes) through prolonged or repeated exposure if swallowed.

Components:

fenbendazole:

Routes of exposure	:	Ingestion
Target Organs	:	Liver, Stomach, Nervous system, Lymph nodes
Assessment	:	May cause damage to organs through prolonged or repeated exposure.

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	:	Rat 1,600 mg/kg Oral



Ver 3.1	sion	Revision Date: 30.09.2023		OS Number: 03388-00017	Date of last issue: 04.04.2023 Date of first issue: 31.03.2017
		ure time Organs oms	:	90 Days Central nervous s Tremors	system
		-	:	Dog 4 mg/kg 8 mg/kg 6 Months Stomach, Nervou	s system, Lymph nodes
		S	:	Rat, female 161 mg/kg Ingestion 90 Days	
	•	tion toxicity ssified based on availa	ble	information.	
	Compo	onents:			
		idazole: iration toxicity classific	atio	n	
		-			aspiration toxicity hazards or has to be re- zard.
	Experi	ence with human exp	osi	ıre	
	Compo	onents:			
	fenber	idazole:			
	Ingesti	on	:	Symptoms: Rapic	respiration, Salivation, anorexia, Diarrhea
SEC	CTION 1	2. ECOLOGICAL INFO	ORI	MATION	
	Ecoto	kicity			
	Compo	onents:			
	fenber	idazole:			
	Toxicity	y to fish	:	LC50 (Lepomis m Exposure time: 27	nacrochirus (Bluegill sunfish)): 0.009 mg/l 1 d
		y to daphnia and other invertebrates	:	Exposure time: 48	nagna (Water flea)): 0.0088 mg/l 3 h est Guideline 202
		y to daphnia and other invertebrates (Chron- ity)	:	NOEC (Daphnia r Exposure time: 2 [,] Method: OECD T	



rsion	Revision Date: 30.09.2023		0S Number: 03388-00017	Date of last issue: 04.04.2023 Date of first issue: 31.03.2017	
Paraf	fin oil:				
Toxicity to fish :		:	LL50 (Scophthalmus maximus (turbot)): > 100 mg/l Exposure time: 96 h Test substance: Water Accommodated Fraction Remarks: Based on data from similar materials		
	ity to daphnia and other ic invertebrates	:	EL50 (Acartia tonsa (Calanoid copepod)): > 100 mg/l Exposure time: 48 h Test substance: Water Accommodated Fraction Remarks: Based on data from similar materials		
Toxic plants	ity to algae/aquatic	:	Exposure time: Test substance	nema costatum (marine diatom)): > 100 mg/l 72 h e: Water Accommodated Fraction ed on data from similar materials	
			Exposure time: Test substance	tonema costatum (marine diatom)): > 1 mg/l 72 h e: Water Accommodated Fraction ed on data from similar materials	
	stence and degradabil ata available	ity			
Bioad	ccumulative potential				
Com	oonents:				
Partit	endazole: ion coefficient: n- ol/water	:	log Pow: 3.32		
	fin oil:				
	ion coefficient: n- ol/water	:	log Pow: > 4 Remarks: Calc	ulation	
Mobi	lity in soil				
<u>Com</u>	oonents:				
fenbe	endazole:				
Distri	bution among environ-	:	log Koc: 3.8 - 4 Method: FDA 3		
	al compartments				
menta					

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





ersion .1	Revision Date: 30.09.2023		9S Number: 03388-00017	Date of last issue: 04.04.2023 Date of first issue: 31.03.2017	
			handling site for recycling or disposal. If not otherwise specified: Dispose of as unused product.		
ECTION	14. TRANSPORT INFO	DRM	ATION		
Interr	national Regulations				
UNR	ſDG				
UN nu	umber	:	UN 3077		
Prope	er shipping name	:	ENVIRONMEN N.O.S. (fenbendazole	ITALLY HAZARDOUS SUBSTANCE, SOLID	
Class		:	9	,	
	ng group	:	III		
Label		:	9		
Enviro	onmentally hazardous	:	yes		
ΙΑΤΑ·	DGR				
UN/IC		:	UN 3077		
-	er shipping name	:	(fenbendazole	y hazardous substance, solid, n.o.s.)	
Class		:	9		
Label	ng group	÷	III Miscellaneous		
	s ng instruction (cargo	:	956		
aircra		•	500		
	ng instruction (passen-	:	956		
ger ai	rcraft)				
Enviro	onmentally hazardous	:	yes		
IMDG	-Code				
	umber	:	UN 3077		
Prope	er shipping name	:	ENVIRONMEN N.O.S.	ITALLY HAZARDOUS SUBSTANCE, SOLID	
			(fenbendazole)		
Class		:	9		
	ng group	÷			
Label EmS		•	9 F-A, S-F		
	e pollutant	÷	ves		
	•			DDOL 72/79 and the IDC Code	
	oplicable for product as	-		RPOL 73/78 and the IBC Code	
Dome	estic regulation				
NOM	-002-SCT				
	umber	:	UN 3077		
Prope	er shipping name	:	N.O.S.	ITALLY HAZARDOUS SUBSTANCE, SOLID	
Class			(fenbendazole		
	ng group	:	9 III		
Label		:	9		





Version	Revision Date:	SDS Number:	Date of last issue: 04.04.2023
3.1	30.09.2023	1503388-00017	Date of first issue: 31.03.2017

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

Federal Law for the control of chemical precursors, : Not applicable essential chemical products and machinery for producing capsules, tablets and pills.

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

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

SECTION 16. OTHER INFORMATION

	-	30.09.2023 dd.mm.yyyy	
Full text of other abbreviations			
		USA. ACGIH Threshold Limit Values (TLV) Mexico. Norm NOM-010-STPS-2014 on Chemicals Polluting the Work Environment - Identification, Assessment and Con- trol - Appendix 1 Occupational Exposure Limits	
		8-hour, time-weighted average Time weighted average limit value	

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



Version	Revision Date:	SDS Number:	Date of last issue: 04.04.2023
3.1	30.09.2023	1503388-00017	Date of first issue: 31.03.2017

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

Sources of key data used to : compile the Material Safety Data Sheet

Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, http://echa.europa.eu/

The information is considered as correct, but not exhaustive, and will be used only as a guide, which is based in the current knowledge of the substance or mixture, and is applicable to proper safety precautions for the product.

MX / Z8