



Version	Revision Date:	SDS Number:	Date of last issue: 2024/04/06
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1. PRODUCT AND COMPANY IDENTIFICATION

Chemical product name	:	Fenbendazole (0.5%) Pellets Formulation		
Supplier's company name, address and phone number Company name of supplier : MSD				
Address	:	Kumagaya, Saitama Prefecture , Xicheng 810 MSD Co., Ltd. Menuma factory		
Telephone	:	048-588-8411		
E-mail address	:	EHSDATASTEWARD@msd.com		
Emergency telephone number	:	+1-908-423-6000		

Recommended use of the chemical and restrictions on use

Recommended use	:	Veterinary product
Restrictions on use	:	Not applicable

2. HAZARDS IDENTIFICATION

GHS classification of chemi Short-term (acute) aquatic hazard		
Long-term (chronic) aquatic hazard	:	Category 2
GHS label elements		
Hazard pictograms	:	¥2
Signal word	:	Warning
Hazard statements	:	H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects.
Precautionary statements	:	Prevention: P273 Avoid release to the environment.
		Response: P391 Collect spillage.



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Disposal:

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

Other hazards which do not result in classification

Important symptoms and out- lines of the emergency as- sumed	:	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, han- dling or other means.
		ding of other means.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture

: Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)	ENCS No.
White mineral oil (petroleum)	8042-47-5	>= 1 - < 10	9-1700
fenbendazole	43210-67-9	>= 0.25 - < 1	

4. FIRST AID MEASURES

General advice	:	In the case of accident or if you feel unwell, seek medical ad- vice immediately. When symptoms persist or in all cases of doubt seek medical advice.
If inhaled	:	If inhaled, remove to fresh air. 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	:	Contact with dust can cause mechanical irritation or drying of the skin.
delayed		Dust contact with the eyes can lead to mechanical irritation.
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.

5. FIREFIGHTING MEASURES

SAFETY DATA SHEET



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	Suitable	e extinguishing media	:	Water spray Alcohol-resistant t Carbon dioxide (C Dry chemical		
	Unsuita media	ble extinguishing	:	None known.		
	Specific fighting	c hazards during fire-	:	Exposure to comb	pustion products may be a hazard to health.	
	Hazard ucts	ous combustion prod-	:	Carbon oxides Silicon oxides		
	Specific 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	
	Special for firefi	protective equipment ghters	:	In the event of fire Use personal prot	e, wear self-contained breathing apparatus. ective equipment.	
6. A	6. ACCIDENTAL RELEASE MEASURES					
	tive equ	al precautions, protec- upment and emer- procedures	:		ective equipment. ing advice (see section 7) and personal pro- recommendations (see section 8).	

Preve Retain Local	release to the environment. nt further leakage or spillage if safe to do so. and dispose of contaminated wash water. authorities should be advised if significant spillages t be contained.
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containment and cleaning up taine Avoid with Dust es, a lease Loca posa empl mine	 ap up or vacuum up spillage and collect in suitable con- r for disposal. d dispersal of dust in the air (i.e., clearing dust surfaces compressed air). deposits should not be allowed to accumulate on surfac- s these may form an explosive mixture if they are re- ed into the atmosphere in sufficient concentration. I or national regulations may apply to releases and dis- l of this material, as well as those materials and items oyed in the cleanup of releases. You will need to deter- which regulations are applicable. ons 13 and 15 of this SDS provide information regarding
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7. HANDLING AND STORAGE

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 : Advice on safe handling :	Use only with adequate ventilation.
Avoidance of contact : Hygiene measures :	Oxidizing agents 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.
Storage	
Conditions 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
Packaging material :	Unsuitable material: None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Concentra- tion standard / Permissible con- centration	Basis
White mineral oil (petroleum)	8042-47-5	TWA (Inhal-	5 mg/m3	ACGIH



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fenbendazole		43210-67-9	able particu- late matter) TWA	100 μg/m3 (OEB 2)	Internal
	1			[2)	
Engineering measures	:	compound. All engineering design and op	g controls should	rols to minimize expo d be implemented by dance with GMP princ d the environment.	facility
Personal protective equipme	ent	:			
Respiratory protection	:	sure assessm	ent demonstrate	ilation is not available es exposures outside spiratory protection.	
Filter type Hand protection	:			ganic vapour type	
Material	:	Chemical-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.			re is a
Skin and body protection	:	Work uniform	or laboratory co	at.	

9. 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
Boiling point, initial boiling point and boiling range	:	No data available
Flammability (solid, gas)	:	May form explosive dust-air mixture during processing, han- dling or other means.
Flammability (liquids)	:	Not applicable

Lower explosion limit and upper explosion limit / flammability limit



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	pper explosion limit / Up- er flammability limit	:	No data available	
	ower explosion limit / ower flammability limit	:	No data available	
Flash	n point	:	Not applicable	
Deco	omposition temperature	:	No data available	
рН		:	No data available	•
Evap	poration rate	:	Not applicable	
Auto	-ignition temperature	:	No data available	•
Visco V	osity iscosity, kinematic	:	Not applicable	
	bility(ies) /ater solubility	:	No data available	•
	tion coefficient: n- nol/water	:	No data available	
Vapo	our pressure	:	Not applicable	
	sity and / or relative densit elative density	у :	No data available	
D	ensity	:	No data available	
Rela	tive vapour density	:	Not applicable	
Explo	osive properties	:	Not explosive	
Oxid	izing properties	:	The substance or	mixture is not classified as oxidizing.
Mole	cular weight	:	No data available	•
	cle characteristics article size	:	No data available	

10. STABILITY AND REACTIVITY

Reactivity	:	Not classified as a reactivity hazard.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reac-	:	May form explosive dust-air mixture during processing, han-
tions		dling or other means.
		Can react with strong oxidizing agents.



ersion 0	Revision Date: 2024/09/28	-	9S Number: 87917-00011	Date of last issue: 2024/04/06 Date of first issue: 2021/03/22
Incon	itions to avoid npatible materials rdous decomposition ucts	:	Heat, flames an Avoid dust form Oxidizing agent No hazardous c	ation.
I. TOXIC		ΓΙΟΙ	N	
Inforr expos	nation on likely routes of sure	:	Inhalation Skin contact Ingestion Eye contact	
	e toxicity lassified based on availa	ble	information.	
Com	ponents:			
White	e mineral oil (petroleun	n):		
Acute	e oral toxicity	:	LD50 (Rat): > 5,0	000 mg/kg
Acute	e inhalation toxicity	:	LC50 (Rat): > 5 Exposure time: 4 Test atmosphere Assessment: The tion toxicity	↓ ĥ
Acute	e dermal toxicity	:	LD50 (Rabbit): > Assessment: The toxicity	2,000 mg/kg e substance or mixture has no acute dermal
	endazole:			
Acute	e oral toxicity	:	LD50 (Rat): > 10	,000 mg/kg
			LD50 (Mouse): >	• 10,000 mg/kg
Not c	corrosion/irritation lassified based on availa ponents:	ble	information.	
White	e mineral oil (petroleum	n):		
Spec Resu		:	Rabbit No skin irritation	
fenbe	endazole:			
Spec Resu		:	Rabbit No skin irritation	





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Serious eye damage/eye irritation

Not classified based on available information.

Components:

White mineral oil (petroleum):

Species Result	:	Rabbit
Result	:	No eye irritation

fenbendazole:

Species Result	:	Rabbit
Result	:	No eye irritation

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Components:

White mineral oil (petroleum):

Test Type	:	Buehler Test
Exposure routes	:	Skin contact
Species	:	Guinea pig
Result	:	negative

Germ cell mutagenicity

Not classified based on available information.

Components:

White mineral oil (petroleum):

Genotoxicity in vitro	: Test Type: In vitro mammalian cell gene mutation test Result: negative
Genotoxicity in vivo	 Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay) Species: Mouse Application Route: Intraperitoneal injection Method: OECD Test Guideline 474 Result: negative Remarks: Based on data from similar materials
fenbendazole:	
Conotovicity in vitro	· Test Type: Restarial reverse mutation second (AMES)

Genotoxicity in vitro	: Test Type: Bacterial reverse mutation assay (AMES) Result: negative
	Test Type: DNA Repair

Test Type: DNA Repair



ersion .0	Revision Date: 2024/09/28		S Number: 87917-00011	Date of last issue: 2024/04/06 Date of first issue: 2021/03/22
II			Result: negative	
			Test Type: Chro Result: negative	mosomal aberration
				ouse lymphoma cells tion: Metabolic activation
	nogenicity assified based on av	ailable	information.	
-	oonents:			
White	e mineral oil (petrole	um):		
Specie Applic	es cation Route sure time		Rat Ingestion 24 Months negative	
fenbe	endazole:			
Speci Applic	es cation Route sure time EL		Mouse oral (feed) 2 Years 405 mg/kg body negative	weight
Expos NOAE Resul	cation Route sure time EL		Rat Oral 2 Years 5 mg/kg body we negative Lymph nodes, Li	-
•	oductive toxicity assified based on ava	ailable	information.	
	oonents:			
White	e mineral oil (petrole	um):		
	s on fertility	:	Test Type: One-	generation reproduction toxicity study

Effects on fertility	 Test Type: One-generation reproduction toxicity study Species: Rat Application Route: Skin contact Result: negative
Effects on foetal develop- ment	: Test Type: Embryo-foetal development Species: Rat Application Route: Ingestion Result: negative



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fenbend	azole:			
Effects o	n fertility	:	Species: Rat Application Rou General Toxicity	/ - Parent: NOAEL: 15 mg/kg body weig : 45 mg/kg body weight
Effects on foetal develop- ment		:	Result: Embryo	emale
			Species: Rabbin Application Rou	te: Oral Toxicity: NOAEL: 25 mg/kg body weight
			Species: Rabbin Application Rou	
			Species: Rat Application Rou Developmental	rryo-foetal development te: Oral Toxicity: NOAEL: 120 mg/kg body weigł cts on foetal development
Reprodu sessmer	ctive toxicity - As- nt	:	fertility, based c	of adverse effects on sexual function ar n animal experiments., Some evidence on development, based on animal expe
	single exposure sified based on avai	lable	information.	
STOT -	repeated exposure			
Not class	sified based on avail	able	mormation.	

Components:

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



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Rene	ated dose toxicity			
-	oonents:			
White	e mineral oil (petrole	eum):		
Speci		-	Rat	
LOAE			60 mg/kg	
	cation Route		ngestion	
	sure time	: 5	0 Days	
Speci			Rat	
LOAE			⊨ 1 mg/l	
	cation Route sure time		halation (dust Weeks	/mist/iume)
Metho			DECD Test Gu	ideline 412
fenbe	endazole:			
Speci	es	: F	Rat	
LÒAE		: 5	i00 mg/kg	
Applic	cation Route		Dral	
	sure time		Weeks	
Targe	et Organs	: r	Kidney, Liver	
Speci	es		Rat	
NOAE			2,500 mg/kg	
	cation Route sure time		Dral 80 Days	
Rema				dverse effects were reported
			0	
Speci			Rat	
LOAE	cation Route		,600 mg/kg Dral	
	sure time		0 Days	
Targe	et Organs		Central nervous	s system
Symp	toms	: 1	remors	
Speci	es	: [Dog	
NOAE	EL	: 4	mg/kg	
LOAE			mg/kg	
	sure time		Months	ave aveter lymph rades
Targe	et Organs	: :	siomach, Nerv	ous system, Lymph nodes
Aspir	ation toxicity			
-	assified based on av	ailable in	formation	

Components:

fenbendazole:

No aspiration toxicity classification



ersion D	Revision Date: 2024/09/28		0S Number: 87917-00011	Date of last issue: 2024/04/06 Date of first issue: 2021/03/22		
Expe	rience with human exp	osi	ire			
<u>Com</u>	oonents:					
fenbe Inges	endazole: tion	:	Symptoms: Rapi	d respiration, Salivation, anorexia, Diarrho		
. ECOL	OGICAL INFORMATIO	N				
Ecoto	oxicity					
<u>Com</u>	oonents:					
White	e mineral oil (petroleun	n):				
Toxic	ity to fish	:	Exposure time: 9	chus mykiss (rainbow trout)): > 100 mg/l)6 h Fest Guideline 203		
	ity to daphnia and other ic invertebrates	:	EC50 (Daphnia magna (Water flea)): > 100 mg/l Exposure time: 48 h Method: OECD Test Guideline 202			
Toxic plants	ity to algae/aquatic	:	NOEC (Pseudokirchneriella subcapitata (green algae)): 100 mg/l Exposure time: 72 h Method: OECD Test Guideline 201			
Toxic icity)	ity to fish (Chronic tox-	:	NOEC (Oncorhy Exposure time: 2	nchus mykiss (rainbow trout)): 1,000 mg/l 28 d		
	ity to daphnia and other ic invertebrates (Chron- icity)		NOEC (Daphnia Exposure time: 2	magna (Water flea)): 1,000 mg/l 1 d		
fenbe	endazole:					
Toxic	ity to fish	:	LC50 (Lepomis r Exposure time: 2	nacrochirus (Bluegill sunfish)): 0.009 mg/l 1 d		
	ity to daphnia and other ic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0.0088 mg/l Exposure time: 48 h Method: OECD Test Guideline 202			
	ctor (Acute aquatic tox-	:	100			
	ity to daphnia and other ic invertebrates (Chron- icity)		NOEC (Daphnia magna (Water flea)): 0.00113 mg/l Exposure time: 21 Days Method: OECD Test Guideline 211			
M-Factoric	ctor (Chronic aquatic	:	10			



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<u>Com</u> White	stence and degradabi <u>conents:</u> e mineral oil (petroleur egradability		Result: Not readil Biodegradation: Exposure time: 24	31 %
Bioad	ccumulative potential			
Com	oonents:			
Partit	endazole: ion coefficient: n- ol/water	:	log Pow: 3.32	
Mobi	lity in soil			
<u>Com</u>	oonents:			
Distri	endazole: bution among environ- al compartments	:	log Koc: 3.8 - 4.7 Method: FDA 3.0	
	rdous to the ozone lay pplicable	ver		
	r adverse effects ata available			
13. DISPC	SAL CONSIDERATIO	NS		
ρ.				
-	osal methods e from residues		Dispose of in acc	ordance with local regulations.
	aminated packaging	:	Do not dispose of Empty containers dling site for recy	waste into sewer. should be taken to an approved waste han-
14. TRAN	SPORT INFORMATION	1		
Interi	national Regulations			
UNR				
	umber er shipping name	:	UN 3077 ENVIRONMENT/ N.O.S. (fenbendazole)	ALLY HAZARDOUS SUBSTANCE, SOLID,
Class		:	9	
Packi	ng group s	:	 9	





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E	inviron	mentally hazardous	:	yes	
Ű	ATA-D JN/ID N Proper s	••••	:		azardous substance, solid, n.o.s.
P: La	abels	group	:	(fenbendazole) 9 III Miscellaneous	
ai	ircraft)	instruction (cargo	:	956 956	
ge	er airc	instruction (passen- raft) mentally hazardous	:	yes	
U	MDG-C JN num Proper s		:	UN 3077 ENVIRONMENTA N.O.S.	LLY HAZARDOUS SUBSTANCE, SOLID,
Pa La Ei	abels mS Co	group ode pollutant	: : : : : : : : : : : : : : : : : : : :	(fenbendazole) 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.

National Regulations

Refer to section 15 for specific national regulation.

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

ERG Code :

15. REGULATORY INFORMATION

Related Regulations

Fire Service Law

Not applicable to dangerous materials / designated flammables.

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Chemical Substance Control Law

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



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	strial Safety and Hea			
	pplicable	hibited from Manufact	ure	
Harm		uired Permission for	Manufacture	
	tances Prevented F pplicable	rom Impairment of He	alth	
on Ex	l ar concerning Info kisting Chemicals ha pplicable		having Mutagenicity - A	nnex 2: Information
on No	otified Substances I	rmation on Chemicals naving Mutagenicity	having Mutagenicity - /	Annex 1: Information
11	pplicable tances Subject to b	a Natified Names		
	e 57-2 (Enforcement			
	mical name		Concentration (%)	Remarks
Mine	ral oil		>=1 - <10	-
Subs	tances Subject to b	e Indicated Names		
	e 57 (Enforcement O			
	nical name			Remarks
Mine	ral oil			-
	and Eye Damage Su pplicable	ubstances for PPE Rec	quirements (ISHL MO Ar	t. 594-2)
tions		s (Article 577-2 of the	Occupational Health and	d Safety Regula-
Ordir		n of Hazards Due to Sp	ecified Chemical Substa	ances
	nance on Preventior	of Lead Poisoning		
	nance on Preventior	of Tetraalkyl Lead Po	isoning	
	nance on Preventior	n of Organic Solvent P	oisoning	
Subs	tances)	e Industrial Safety and	I Health Law - Attached	table 1 (Dangerous
	pplicable			
Poiso	onous and Deleterio	us Substances Contro	DI Law	



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viror			s of Specific Chemical Substances in the El o the Management Thereof
High	Pressure Gas Safet	y Act	
•	osive Control Law		
Vess	el Safety Law		
Misce	ellaneous dangerous	substances and article nd its Attached Table	es (Article 2 and 3 of rules on shipping and stor 1)
Avia	tion Law		
	ellaneous dangerous		es (Article 194 of The Enforcement Rules of Av
Mari	ne Pollution and Sea	Disaster Prevention) etc Law
Bulk	transportation	: Not classified	as noxious liquid substance
Pack	transportation	: Classified as	marine pollutant
Narc	otics and Psychotro	pics Control Act	
	, i	aw Material (Export /	Import Permission)
Spec	applicable sific Narcotic or Psych applicable	otropic Raw Material (Export / Import permission)
	te Disposal and Pub strial waste	lic Cleansing Law	
The	components of this	product are reported	l in the following inventories:
AICS	6	: not determine	d
DSL		: not determine	d
IECS	SC	: not determine	d
6. OTHE			
			ubject to notification under the Industrial Safety es cases where it is a trade secret.
Furth	ner information		
	ces of key data used t bile the Safety Data		ical data, data from raw material SDSs, OECD I search results and European Chemicals Ager

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

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

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory 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 Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

JP / EN