



Version 6.2	Revision Date: 30.09.2023		S Number: 6909-00012		sue: 02.03.2023 sue: 15.07.2020
Section 1	: Identification				
Produ	uct name	:	Cypermethrin Fo	rmulation	
Manı	ufacturer or supplier's d	letai	ls		
Comp	bany	:	MSD		
Addre	ess	:	33 Whakatiki Stre Upper Hutt - New		g 908
Telep	phone	:	0800 800 543		
Emer	gency telephone number	:	0800 764 766 (08 CHEMCALL)	300 POISON)	0800 243 622 (0800
E-ma	il address	:	EHSDATASTEW	ARD@msd.co	n
Reco	ommended use of the ch	nem	ical and restrictio	ons on use	
	mmended use ictions on use	:	Veterinary produce Not applicable	ct	
Section 2	: Hazard identification				
GHS	Classification				
Repro	oductive toxicity	:	Category 2		
	ific target organ toxicity - e exposure	:	Category 2 (Nerv	ous system)	
	rdous to the aquatic onment - acute hazard	:	Category 1		
	rdous to the aquatic onment - chronic hazard	:	Category 1		
••	label elements rd pictograms	:		¥	

Signal word

Hazard statements

H361f Suspected of damaging fertility.
 H371 May cause damage to organs (Nervous system).
 H410 Very toxic to aquatic life with long lasting effects.

Warning

:

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Section 4: First-aid measures



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Preca	autionary statements	Prevention:				
		P201 Obtain s P202 Do not h and understoo P260 Do not b P264 Wash sk P270 Do not e P273 Avoid rel	d. reathe mist or vap in thoroughly after at, drink or smoke ease to the enviro otective gloves/ pr	ety precautions have been react pours. r handling. e when using this product.		
		Response:				
		-	tor.	cerned: Call a POISON		
		<b>Storage:</b> P405 Store loc	ked up.			
		<b>Disposal:</b> P501 Dispose disposal plant.	P501 Dispose of contents/ container to an approved waste			
Othe	r hazards which do	not result in classifica	tion			
	known.					
Section 3	: Composition/infor	mation on ingredients				
	tance / Mixture	: Mixture				
	ponents nical name		CAS-No.	Concentration (% w/w)		

Chemical name	CAS-No.	Concentration (% w/w)
Soya oil	8001-22-7	>= 90 -<= 100
Cypermethrin	52315-07-8	>= 2.5 -< 10

General advice	<ul> <li>In the case of accident or if you feel unwell, seek medical advice immediately.</li> <li>When symptoms persist or in all cases of doubt seek medical advice.</li> </ul>
If inhaled	: If inhaled, remove to fresh air. Get medical attention.
In case of skin contact	<ul> <li>In case of contact, immediately flush skin with soap and plenty of water.</li> <li>Remove contaminated clothing and shoes.</li> <li>Get medical attention.</li> <li>Wash clothing before reuse.</li> <li>Thoroughly clean shoes before reuse.</li> </ul>
In case of eye contact	: Flush eyes with water as a precaution.



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ŀ	If swallowed Most important symptoms and effects, both acute and delayed		:	If swallowed, DO Get medical atten Rinse mouth thor	oughly with water.	
a			:	Never give anything by mouth to an unconscious person. Suspected of damaging fertility. May cause damage to organs.		
		ion of first-aiders	:	and use the recor	ers should pay attention to self-protection, nmended personal protective equipment Il for exposure exists (see section 8).	
١	Notes t	o physician	:		cally and supportively.	
Secti	ion 5: F	Fire-fighting measure	S			
S	Suitable	e extinguishing media	:	Water spray Alcohol-resistant Carbon dioxide (C Dry chemical		
	Unsuita media	ble extinguishing	:	None known.		
5		c hazards during fire-	:	Exposure to com	pustion products may be a hazard to health.	
	Hazard ucts	ous combustion prod-	:	Carbon oxides Nitrogen oxides (l	NOx)	
	Specific ods	e extinguishing meth-	:	cumstances and Use water spray f	measures that are appropriate to local cir- the surrounding environment. to cool unopened containers. ged containers from fire area if it is safe to do	
f	for firefi	protective equipment ighters em Code	:	In the event of fire	e, wear self-contained breathing apparatus. tective equipment.	
Secti	ion 6: /	Accidental release me	eas	ures		
t	tive equ	al precautions, protec- uipment and emer- procedures	:	Follow safe hand	tective equipment. ing advice (see section 7) and personal pro- t recommendations (see section 8).	
E	Environmental precautions		:	Avoid release to t Prevent further le	he environment. akage or spillage if safe to do so.	

r tovoni tartnor toatago or opinago n oaro to ao oo.
Prevent spreading over a wide area (e.g. by containment or oil
barriers).
Retain and dispose of contaminated wash water.
Local authorities should be advised if significant spillages

Methods and materials for : Soak up with inert absorbent material. containment and cleaning up For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can

cannot be contained.



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		Clean up ren bent. Local or nation posal of this employed in mine which r Sections 13 a	store recovered material in appropriate container. maining materials from spill with suitable absor- onal regulations may apply to releases and dis- material, as well as those materials and items the cleanup of releases. You will need to deter- egulations are applicable. and 15 of this SDS provide information regarding or national requirements.			
Section 7	: Handling and storage	9				
Tech	nical measures		ring measures under EXPOSURE /PERSONAL PROTECTION section.			
	I/Total ventilation ce on safe handling	: Use only with	he mist or vapours.			
		Wash skin th Handle in ac practice, bas sessment Do not eat, d	t with eyes. ged or repeated contact with skin. oroughly after handling. cordance with good industrial hygiene and safety ed on the results of the workplace exposure as- lrink or smoke when using this product. prevent spills, waste and minimize release to the			
Hygi	ene measures	: If exposure to flushing syste place. When using Wash contar The effective engineering appropriate of industrial hyg	o chemical is likely during typical use, provide eye ems and safety showers close to the working do not eat, drink or smoke. ninated clothing before re-use. operation of a facility should include review of controls, proper personal protective equipment, degowning and decontamination procedures, giene monitoring, medical surveillance and the istrative controls.			
Conditions for safe storage		: Keep in properly labelled containers.				

Conditions for safe storage		Keep in properly labelled containers.
		Store locked up.
		Store in accordance with the particular national regulations.
Materials to avoid	:	Do not store with the following product types:
		Strong oxidizing agents

#### Section 8: Exposure controls/personal protection

components with workplace control parameters						
Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis		
Cypermethrin	52315-07-8	TWA	50 µg/m3 (OEB 3)	Internal		
	Further information: DSEN, Skin					

### Components with workplace control parameters



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		[	Wipe limit 100 µg/100 cm2 Internal				
Er	ngineering measures	technologies t less quick cor All engineerin design and op protect produc	se appropriate engineering controls and manufacturing echnologies to control airborne concentrations (e.g., drip- ss quick connections). Il engineering controls should be implemented by facility esign and operated in accordance with GMP principles to rotect products, workers, and the environment. aboratory operations do not require special containment.				
Pe	ersonal protective equipr	nent					
Re	espiratory protection Filter type	sure assessm ommended gu	If adequate local exhaust ventilation is not available or expo- sure assessment demonstrates exposures outside the rec- ommended guidelines, use respiratory protection. Combined particulates and organic vapour type				
Ha	and protection Material	: Chemical-resi					
Ey	e 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.					
Sk	kin and body protection		Work uniform or laboratory coat.				
Section	n 9: Physical and chemic	al properties					
Ap	opearance	: liquid					
Co	blour	Colour : yellow					

Colodi	•	yenow
Odour	:	characteristic
Odour Threshold	:	No data available
рН	:	No data available
Melting point/freezing point	:	-30 °C
Initial boiling point and boiling range	:	210 °C
Flash point	:	208 °C
Evaporation rate	:	No data available
Flammability (solid, gas)	:	Not applicable
Flammability (liquids)	:	Not applicable

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		explosion limit / Upper bility limit	:	No data available	
	Lower explosion limit / Lower flammability limit		:	No data available	)
	Vapour	pressure	:	No data available	
	Relative	e vapour density	:	No data available	2
	Relative	e density	:	0.92 - 0.94	
	Density	,	:	No data available	)
	Solubili Wat	ty(ies) er solubility	:	insoluble	
	Partitio octanol	n coefficient: n-	:	Not applicable	
		nition temperature	:	No data available	)
	Decom	position temperature	:	No data available	)
	Viscosi Visc	ty cosity, kinematic	:	No data available	)
	Explosi	ve properties	:	Not explosive	
	Oxidizir	ng properties	:	The substance o	r mixture is not classified as oxidizing.
	Molecu	lar weight	:	No data available	9
	Particle	size	:	Not applicable	

### Section 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.

### Section 11: Toxicological information

Exposure routes	: Inhalation
	Skin contact
	Ingestion



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		Eye contact	
Acute	e toxicity		
Not cla	assified based on av	vailable information.	
<u>Produ</u>	uct:		
Acute	oral toxicity	: Acute toxicity Method: Calcu	estimate: > 2,000 mg/kg Ilation method
<u>Comp</u>	oonents:		
Суре	rmethrin:		
Acute	oral toxicity	: LD50 (Rat, fer	nale): 367 mg/kg
		LD50 (Rat, ma	ale): 891 mg/kg
Acute	dermal toxicity	: LD50 (Rat): >	4,800 mg/kg
		LD50 (Rabbit)	: > 2,400 mg/kg
<b>Cyper</b> Specie Metho Result	bd	: Rabbit : Draize Test : No skin irritatio	on
Specie Metho Result	es od	: Draize Test : No skin irritation	on
Specie Metho Result Serio Not cla	es od t u <b>s eye damage/eye</b>	: Draize Test : No skin irritation	on
Specie Metho Result Serior Not cla Comp	es od t u <b>s eye damage/eye</b> assified based on av	: Draize Test : No skin irritation	on
Specie Metho Result Serior Not cla Comp	es od t <b>us eye damage/eye</b> assified based on av <u>ponents:</u> rmethrin: es t	: Draize Test : No skin irritation	
Specie Metho Result Serior Not cla Comp Cyper Specie Result Metho	es od t <b>us eye damage/eye</b> assified based on av <u>ponents:</u> rmethrin: es t	: Draize Test : No skin irritation vailable information. : Rabbit : No eye irritatio : Draize Test	
Specie Metho Result Seriou Not cla Comp Cyper Specie Result Metho Respi	es od t <b>us eye damage/eye</b> assified based on av <u>ponents:</u> <b>rmethrin:</b> es t od	: Draize Test : No skin irritation vailable information. : Rabbit : No eye irritatio : Draize Test	
Specie Metho Result Serior Not cla Comp Cyper Specie Result Metho Respi Skin s	es od t <b>us eye damage/eye</b> assified based on av <u>ponents:</u> rmethrin: es t od iratory or skin sens	: Draize Test : No skin irritation vailable information. : Rabbit : No eye irritatio : Draize Test	
Specie Metho Result Serior Not cla Comp Cyper Specie Result Metho Respi Skin s Not cla Respi	es od t <b>us eye damage/eye</b> assified based on av <u>ponents:</u> rmethrin: es t od iratory or skin sens sensitisation	<ul> <li>: Draize Test</li> <li>: No skin irritation</li> <li>vailable information.</li> <li>: Rabbit</li> <li>: No eye irritation</li> <li>: Draize Test</li> <li>sitisation</li> <li>vailable information.</li> </ul>	
Specie Metho Result Seriou Not cla Comp Cyper Specie Result Metho Respi Skin s Not cla Respi Not cla	es od t <b>us eye damage/eye</b> assified based on av <u>conents:</u> <b>rmethrin:</b> es t od <b>iratory or skin sens</b> <b>sensitisation</b> assified based on av <b>iratory sensitisatio</b>	<ul> <li>: Draize Test</li> <li>: No skin irritation</li> <li>vailable information.</li> <li>: Rabbit</li> <li>: No eye irritation</li> <li>: Draize Test</li> <li>sitisation</li> <li>vailable information.</li> </ul>	
Specie Metho Result Seriou Not cla Comp Cyper Specie Result Metho Respi Skin s Not cla Respi Not cla Comp	es od t us eye damage/eye assified based on av <u>conents:</u> rmethrin: es t od iratory or skin sens sensitisation assified based on av iratory sensitisation assified based on av	<ul> <li>: Draize Test</li> <li>: No skin irritation</li> <li>vailable information.</li> <li>: Rabbit</li> <li>: No eye irritation</li> <li>: Draize Test</li> <li>sitisation</li> <li>vailable information.</li> </ul>	



sion	Revision Date: 30.09.2023	SDS Number:Date of last issue: 02.03.20236116909-00012Date of first issue: 15.07.2020
Speci Asses Resul	ssment	<ul> <li>Guinea pig</li> <li>Did not cause sensitisation on laboratory animals.</li> <li>Not a skin sensitizer.</li> </ul>
Chro	nic toxicity	
	<b>cell mutagenicity</b> lassified based on ava	lable information.
<u>Com</u>	oonents:	
	rmethrin: toxicity in vitro	: Test Type: Chromosome aberration test in vitro Test system: Human lymphocytes Result: negative
		Test Type: Microbial mutagenesis assay (Ames test) Result: negative
		Test Type: sister chromatid exchange assay Test system: Human lymphocytes Result: negative
Geno	toxicity in vivo	: Test Type: In vivo micronucleus test Species: Rat Application Route: Oral Result: positive
		Test Type: In vivo micronucleus test Species: Rat Application Route: Dermal Result: positive
		Test Type: In vivo micronucleus test Species: Rat Application Route: Intraperitoneal injection Result: negative
	cell mutagenicity -	: Weight of evidence does not support classification as a gen cell mutagen.
	nogenicity lassified based on ava	lable information.
-	oductive toxicity ected of damaging fer	lity.
•	oonents:	
	rmethrin: ts on fertility	: Test Type: Fertility Species: Rat, male



rsion 2	Revision Date: 30.09.2023	SDS Number: 6116909-0001	Date of last issue: 02.03.2023 Date of first issue: 15.07.2020
		Fertility: LC Symptoms ticular effer Test Type: Species: R Application Fertility: NO	Fertility
Effects	s on foetal develop-	Species: M Application General To Symptoms reproduction Test Type: test Species: R Application Teratogeni Symptoms Test Type: test Species: R Application Teratogeni	Route: Oral oxicity Maternal: NOAEL: 5 mg/kg body weight : No effects on foetal development, No effect on on capacity, Reduced body weight Reproduction/Developmental toxicity screening abbit Route: Oral city: NOAEL: 30 mg/kg body weight : No effects on foetal development Reproduction/Developmental toxicity screening
Repro sessm	ductive toxicity - As- nent		ence of adverse effects on sexual function and sed on animal experiments.
	- single exposure	<i>.</i>	
	ause damage to organ ponents:	s (Nervous syste	m).
Targe	r <b>methrin:</b> t Organs ssment	: Nervous sy : May cause	rstem damage to organs.
	- repeated exposure assified based on avail	able information.	
	ated dose toxicity		
-	oonents:		

Soya oil:



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Speci	es	: Rat	
NOAE		: 4,000 mg/kg	
	cation Route	: Ingestion	
Expos	sure time	: 90 h	
Суре	rmethrin:		
Speci		: Rat	
NOAE		: 5 mg/kg	
	cation Route	: Oral	
	sure time	: 3 Months	
-	et Organs	: Central nervous	system
Speci		: Rabbit	
NOAE		: 12.5 mg/kg	
	cation Route sure time	: Oral : 3 Months	
	et Organs	: Central nervous	s system
Speci	es	: Dog	
NOAE		: 1 mg/kg	
Applic	cation Route	: Oral	
	sure time	: 1 yr	
Symp	toms	: anxiety, central	nervous system effects
Speci	es	: Rabbit	
NOAE		: 20 mg/kg	
	cation Route	: Dermal	
	sure time	: 3 Weeks	
l arge Symp	t Organs	: male reproduct	ve organs /eight gain, reduced food consumption
		. Teduced body v	reight gain, reduced tood consumption
•	ation toxicity assified based on ava	ailable information.	
Expe	rience with human e	exposure	
<u>Com</u>	oonents:		
••	rmethrin:		
Gene	ral Information	Symptoms: mu	Nervous system scle weakness, central nervous system effect d on Human Evidence
			non side effects are:
	er information	The most comm	
	er information ponents:	The most comm	
Com	oonents: rmethrin:	The most comm	esthesias



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### Section 12: Ecological information

Ecotoxicity		
Components:		
Cypermethrin:		
Toxicity to fish	:	EC50 (Oncorhynchus mykiss (rainbow trout)): 0.39 μg/l Exposure time: 96 h
		EC50 (Cyprinodon variegatus (sheepshead minnow)): 0.95 μg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0.0036 µg/l Exposure time: 48 h
		EC50 (Americamysis): 0.00475 μg/l Exposure time: 48 h
M-Factor (Acute aquatic tox- icity)	:	100,000
Toxicity to fish (Chronic tox- icity)	:	NOEC (Pimephales promelas (fathead minnow)): 0.14 µg/l Exposure time: 30 d
Toxicity to daphnia and other aquatic invertebrates (Chron- ic toxicity)	:	NOEC (Mysidopsis bahia (opossum shrimp)): 0.000781 µg/l Exposure time: 28 d
M-Factor (Chronic aquatic toxicity)	:	100,000
Persistence and degradabili	ity	
Components:		
Cypermethrin:		
Stability in water	:	Degradation half life (DT50): 17 d
Bioaccumulative potential		
Components:		
Soya oil:		
Partition coefficient: n- octanol/water	:	log Pow: > 4 Remarks: Calculation
Cypermethrin:		
Bioaccumulation	:	Bioconcentration factor (BCF): 488
Partition coefficient: n- octanol/water	:	log Pow: 6.6



## **Cypermethrin Formulation**

ersion 5.2	Revision Date: 30.09.2023	SDS Number: 6116909-0001	Date of last issue: 02.03.2023 Date of first issue: 15.07.2020	
<b>B4</b> - I- 1	114 · · · · · · · · · ·			
	lity in soil ponents:			
Distril menta	rmethrin: bution among environ- al compartments lity in soil	: log Koc: 5.	58	
Other adverse effects No data available				
ection 1	3: Disposal considerat	ions		
Dispo	osal methods			
Waste	e from residues		oose of waste into sewer. in accordance with local regulations.	
Conta	Contaminated packaging : Empty cont dling site fo		containers should be taken to an approved waste han te for recycling or disposal. therwise specified: Dispose of as unused product.	
ection 14	4: Transport information	on		
Interr	national Regulations			
UNR				
•••••	umber er shipping name	: UN 3082 : ENVIRONI N.O.S. (Cypermet	MENTALLY HAZARDOUS SUBSTANCE, LIQUID	
Class		: 9		
Label	ng group s	: III : 9		
	onmentally hazardous	: yes		
	-DGR			
UN/IE		: UN 3082		
Class	er shipping name	: Environme (Cypermet : 9	ntally hazardous substance, liquid, n.o.s. hrin)	
	ng group	:		
Label		: Miscellane	ous	
aircra		: 964		
ger ai	ng instruction (passen- ircraft)	: 964		
	onmentally hazardous	: yes		
	G-Code			
	umber er shipping name	: UN 3082 : ENVIRONI N.O.S.	MENTALLY HAZARDOUS SUBSTANCE, LIQUID	

(Cypermethrin)



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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.

#### **National Regulations**

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NZS 5433		
UN number	:	UN 3082
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Cypermethrin)
Class	:	9
Packing group	:	III
Labels	:	9
Hazchem Code	:	3Z
Marine pollutant	:	no

#### 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

#### HSNO Approval Number

HSR100759 Veterinary Medicines Non dispersive Open System Application Group Standard

#### **HSW Controls**

Certified handler certificate not required.

Tracking hazardous substance not required.

Refer to the Health and Safety at Work (Hazardous Substances) Regulations 2017, for further information.

#### The components of this product are reported in the following inventories:

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

#### Section 16: Other information

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:



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#### Further information

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

Date format : dd.mm.yyyy

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 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.

NZ / EN