



Version 1.0	Revision Date: 19.06.2020	SDS Number: 122000001165	Date of last issue: - Date of first issue: 19.06.2020			
Section 1	: Identification					
1.1 P	roduct identifier					
Adva	Advantage® Topical Solution					
HSN	O Approval Number	: HSR001870				
ACV	M number	: A007522				
1.2 R	1.2 Relevant identified uses of the substance or mixture and uses advised against					
	of the Sub- e/Mixture	: Veterinary medic	cine			
1.3 D	etails of the supplier of	of the safety data sh	eet			

#### Company Elanco New Zealand 88 Shortland Street 1010 AUCKLAND NEW ZEALAND +64 0800 352 626 elanco\_sds@elancoah.com

#### **1.4 Emergency telephone number**

In case of emergency: CHEMTREC International: +1 703-527-3887 (24 hours) or +64-98010034 (local)

### Section 2: Hazard identification

GHS Classification		
Flammable Liquids	:	3.1D
Acute toxicity (Oral)	:	6.1D
Acute toxicity (Dermal)	:	6.1E
Eye irritation	:	6.4A
Specific Target Organ Toxicity (Oral)	:	6.9B
Aquatic toxicity (Acute or Chronic)	:	9.1A
Ecotoxic to soil environment	:	9.2B
Ecotoxic to terrestrial verte- brates	:	9.3B



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Ecoto: brates	xic to terrestrial inverte-	:	9.4A	
GHS I	abel elements			
Hazar	d pictograms	:		
Signal	l word	:	Warning	
Hazar	d statements	:	H319 Causes H373 May cau peated exposu H410 Very tox H422 Toxic to H432 Toxic to	•
Preca	utionary statements	:	No smoking. P260 Do not b P264 Wash sk P270 Do not e P271 Use only P273 Avoid re	vay from heat/sparks/open flames/hot surfaces. reathe dust/ fume/ gas/ mist/ vapours/ spray. tin thoroughly after handling. at, drink or smoke when using this product. v outdoors or in a well-ventilated area. lease to the environment. ptective gloves/ protective clothing/ eye protec- ection.
			doctor/ physici P304 + P340 I at rest in a pos P305 + P351 - for several mir easy to do. Co P309 + P311 I CENTER or do P312 Call a P0 unwell. P330 Rinse m P332 + P313 I tion. P337 + P313 I tention. P370 + P378 I	F exposed or if you feel unwell: Call a POISON octor/ physician. DISON CENTER or doctor/ physician if you feel outh. f skin irritation occurs: Get medical advice/ atter f eye irritation persists: Get medical advice/ at- n case of fire: Use dry sand, dry chemical or int foam for extinction.



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		<b>Storage:</b> P403 + P235 S P405 Store loo	Store in a well-ventilated place. Keep cool. cked up.			
		<b>Disposal:</b> P501 Dispose of contents/ container to an approved waste disposal plant.				
Other hazards which do not result in classification						

None known.

### Section 3: Composition/information on ingredients

Substance / Mixture : Mixture

#### Components

Chemical name	CAS-No.	Concentration (% w/w)
Benzyl alcohol	100-51-6	>= 70 -< 90
Propylene carbonate	108-32-7	>= 10 -< 20
Imidacloprid	138261-41-3	>= 2,5 -< 10

#### Section 4: First-aid measures

General advice	:	Take off all contaminated clothing immediately.
		You should call the National Poisons Centre if you feel that you may have been harmed or irritated by this product. The number is 0800 764 766 (0800 POISON) (24hr emergency service).
If inhaled	:	Remove to fresh air. Call a physician immediately.
In case of skin contact	:	After contact with skin, wash immediately with plenty of soap and water. If skin reactions occur, contact a physician.
In case of eye contact	:	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
If swallowed	:	If swallowed, seek medical advice immediately and show this container or label.
Most important symptoms and effects, both acute and delayed	:	No information available.
Notes to physician	:	No information available.

### Section 5: Fire-fighting measures

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Suitable extinguishing media		a :	Use water spray, bon dioxide.	alcohol-resistant foam, dry chemical or car-		
Unsuitable extinguishing media		:	High volume wate	High volume water jet		
	Specific hazards during fire- fighting	:	<ul> <li>Fire may cause evolution of: Hydrogen cyanide (hydrocyanic acid) Hydrogen chloride gas Nitrogen oxides (NOx) Carbon oxides</li> </ul>			
	Specific extinguishing meth- ods	:	Prevent fire exting water or the grou	guishing water from contaminating surface nd water system.		
	Special protective equipmer for firefighters	t:	In the event of fire	e, wear self-contained breathing apparatus.		

### Section 6: Accidental release measures

Personal precautions, protec- tive equipment and emer- gency procedures	:	Use personal protective equipment. Use with adequate ventilation. No special precautions required.
Environmental precautions	:	Do not flush into surface water or sanitary sewer system.
Methods and materials for containment and cleaning up	:	Suppress (knock down) gases/vapours/mists with a water spray jet. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Place in closed containers. Label for proper disposal.

### Section 7: Handling and storage

Advice on protection against fire and explosion	:	No special protective measures against fire required.
Advice on safe handling	:	Industrial uses: Avoid formation of aerosol. Use with local exhaust ventilation. Avoid contact with skin, eyes and clothing.
Hygiene measures	:	Cleanliness Guidelines (GMP) for manufacturing of drugs must be observed!
Conditions for safe storage	:	For storage suitable stores with adequate product-reception volume must be used. During handling local official regulations must be observed in order to avert impairment of water by the product.
Further information on stor- age stability	:	Keep in a dry place.



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### 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	
Imidacloprid	138261-41-3	Bayer OES	0,7 mg/m³	TRGS901	
Personal protective equipmen	t				
Respiratory protection :		Recommended respiratory protection: full mask with filter ABEK-ST (ABEK-P3)			
Hand protection Material :		Hand protection: protective gloves for chemicals made of Baypren, nitrile rubber or PVC wear			
Remarks :		Breakthrough time not tested; dispose of immediately after contamination. Advice: The gloves should not be reused.			
Eye protection :	Safety glasse	Safety glasses			
Protective measures :	pharmaceutic liquid formula or patients. For the intake nal use on the leaflet. The personal dling of bulk n exposure by t can be expect	No special safety precautions are required during handling of pharmaceuticals in their intended finished form (tablets or liquid formulations) by chemists, the hospital's medical staff or patients. For the intake of ready for use pharmaceuticals or the exter- nal use on the skin please read the label and the package			

### Section 9: Physical and chemical properties

Appearance	:	liquid
Colour	:	yellow, brown, clear
Odour	:	mild
рН	:	ca. 6,4 (20 °C) Concentration: 10 g/l
Pour point	:	-2825 °C
Flash point	:	88 °C
Density	:	1,098 g/cm³ (20 °C)

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	Auto-ig	nition temperature	:	415 °C Method: DIN 517	94
	Decom	position temperature	:	No data available	9
	Flow ti	me	:	28,7 s (20 °C) Cross section: 3 Method: ISO 243	
	Explos	ive properties	:	No data available	9
	Oxidizing properties		:	No data available	9
	Impact sensitivity		:	No data available	9
	Minimum ignition energy		:	No data available	9
Sec	Section 10: Stability and reactivity		ty		
	Reactiv	vity	:	No data available	9
	Chemi	cal stability	:	No data available	9
	Possib tions	ility of hazardous reac-	:	No data available	9
	Conditi	ons to avoid	:	No data available	9
	Incomp	oatible materials	:	Oxidizing agents	
	Hazarc produc	lous decomposition ts	:	Hydrogen cyanid Hydrogen chlorid Nitrogen oxides ( Carbon oxides	

### Section 11: Toxicological information

Acute toxicity	
Product:	
Acute oral toxicity	: LD50 (Rat, female): 1.742 mg/kg
Acute inhalation toxicity	<ul> <li>LC50 (Rat): &gt; 2,415 mg/l Exposure time: 4 h Test atmosphere: dust/mist/aerosol Assessment: Harmful if inhaled.</li> </ul>
Acute dermal toxicity	: LD50 (Rat): > 2.000 mg/kg Assessment: May be harmful in contact with skin.
Components:	
Benzyl alcohol:	



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Acut	e oral toxicity		ale): 1.620 mg/kg The component/mixture is moderately toxic after on.
Acut	e inhalation toxicity	: Assessment: short term inh	The component/mixture is moderately toxic after nalation.
Prop	oylene carbonate:		
Acut	e oral toxicity	: LD50 (Rat): 3 Assessment: toxicity tests.	2.100 mg/kg No adverse effect has been observed in acute
Acut	e inhalation toxicity	toxicity tests. Remarks: An	No adverse effect has been observed in acute LC50/inhalation/8h/rat could not be determined nortality of rats was observed at the maximum
Acut	e dermal toxicity		): > 20.000 mg/kg No adverse effect has been observed in acute
Imid	acloprid:		
Acut	e oral toxicity	: LD50 (Rat): 4 Method: OEC	
Acut	e inhalation toxicity	: LC50 (Rat): > Exposure tim Test atmosph Method: OEC	e: 4 h ere: dust/mist/aerosol
Acut	e dermal toxicity	: LD50 (Rat): >	5.000 mg/kg
Skin	corrosion/irritation		
Proc	<u>luct:</u>		
Spec Resi		: Rabbit : Mild skin irrita	ition
Com	ponents:		
Ben	zyl alcohol:		
Spec Meth Resi	nod	: Rabbit : OECD 404 : No skin irritat	ion
Prop	oylene carbonate:		
Spec	cies	: Rabbit	
Meth Resi		: OECD 404 : No skin irritat	ion



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Imida	cloprid:		
Speci	-	: Rabbit	
Resul		: No skin irritatio	n
11000			
Serio	us eye damage/eye	irritation	
<u>Produ</u>			
Speci		: Rabbit	
Resul	It	: Eye irritation	
<u>Com</u>	oonents:		
Benz	yl alcohol:		
Speci	es	: Rabbit	
Resul	lt		s, reversing within 7 days
Metho	bd	: OECD 405	
Propy	ylene carbonate:		
Speci	es	: Rabbit	
Resul		: Eye irritation	
Metho	bd	: OECD 405	
Imida	cloprid:		
Speci	-	: Rabbit	
Resul		: No eye irritatio	n
Resp	iratory or skin sensi	itisation	
<u>Produ</u>	uct:		
Test 7	<b>F</b>	: Skin sensitisat	on
	Iype	D' -	
Speci		: Pig	
Speci Resul	es		sensitisation on laboratory animals.
Resul	es		sensitisation on laboratory animals.
Resul	es It		sensitisation on laboratory animals.
Resul	es t <u>ponents:</u> yl alcohol:		sensitisation on laboratory animals.
Resul Comp Benz	es t <u>conents:</u> yl alcohol: es	: Did not cause : : Guinea pig	
Resul Comp Benz Speci	es t <u>conents:</u> yl alcohol: es od	<ul> <li>Did not cause</li> <li>Guinea pig</li> <li>Magnusson an</li> </ul>	sensitisation on laboratory animals. d Kligmann maximization test sensitisation on laboratory animals.
Resul Comp Benz Speci Metho Resul	es t <u>conents:</u> yl alcohol: es od	<ul> <li>Did not cause</li> <li>Guinea pig</li> <li>Magnusson an</li> </ul>	d Kligmann maximization test
Resul Comp Benz Speci Metho Resul	es tt <b>ponents:</b> yl alcohol: es od tt ylene carbonate:	<ul> <li>Did not cause</li> <li>Guinea pig</li> <li>Magnusson an</li> <li>Did not cause</li> </ul>	d Kligmann maximization test
Resul Comp Benz Speci Metho Resul	es tt <b>ponents:</b> yl alcohol: es od tt ylene carbonate:	<ul> <li>Did not cause</li> <li>Guinea pig</li> <li>Magnusson an</li> <li>Did not cause</li> </ul>	d Kligmann maximization test sensitisation on laboratory animals.
Resul Comp Benzy Speci Metho Resul Propy Resul	yl alcohol: es bd es bd t ylene carbonate: t t	<ul> <li>Did not cause</li> <li>Guinea pig</li> <li>Magnusson an</li> <li>Did not cause</li> <li>Coes not cause</li> </ul>	d Kligmann maximization test sensitisation on laboratory animals. e skin sensitisation.
Resul Comp Benzy Speci Metho Resul Propy Resul Imida Test	es t <b>conents:</b> <b>yl alcohol:</b> es od t <b>ylene carbonate:</b> t <b>cloprid:</b> Γype	<ul> <li>: Did not cause</li> <li>: Guinea pig</li> <li>: Magnusson an</li> <li>: Did not cause</li> <li>: Does not cause</li> <li>: Skin sensitisat</li> </ul>	d Kligmann maximization test sensitisation on laboratory animals. e skin sensitisation.
Resul Comp Benzy Speci Metho Resul Propy Resul Imida Test	yl alcohol: es bd t ylene carbonate: t t t t t t t t t t t t t t t t t t	<ul> <li>Did not cause</li> <li>Guinea pig</li> <li>Magnusson an</li> <li>Did not cause</li> <li>Does not cause</li> <li>Skin sensitisat</li> <li>Guinea pig</li> </ul>	d Kligmann maximization test sensitisation on laboratory animals. e skin sensitisation.
Resul Comp Benzy Speci Metho Resul Propy Resul Imida Test	es t <u>conents:</u> yl alcohol: es od t ylene carbonate: t es od t Type es od	<ul> <li>Did not cause</li> <li>Guinea pig</li> <li>Magnusson an</li> <li>Did not cause</li> <li>Does not cause</li> <li>Skin sensitisat</li> <li>Guinea pig</li> <li>Magnusson an</li> </ul>	d Kligmann maximization test sensitisation on laboratory animals. e skin sensitisation.



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Chro	nic toxicity			
Germ	cell mutagenicity			
<u>Com</u>	ponents:			
	yl alcohol:			
Geno	toxicity in vitro	:	Test Type: Ames Result: negative	test
Geno	toxicity in vivo	:	Result: No indica	tion of mutagenic effects.
Prop	ylene carbonate:			
Geno	toxicity in vivo	:	Result: No indica	tion of mutagenic effects.
Imida	acloprid:			
Geno	toxicity in vitro	:	Test Type: Ames Result: negative	test
			Remarks: In vitro	tests did not show mutagenic effects
Geno	toxicity in vivo	:	Result: No indica genotoxic effect.	tion of mutagenic effects., No evidence of a
Carci	nogenicity			
Com	ponents:			
<b>lmida</b> Resu	acloprid: <sup>It</sup>	:	Animal testing did	not show any carcinogenic effects.
Repr	oductive toxicity			
<u>Com</u>	ponents:			
Imida	acloprid:			
STOT	「- single exposure			
<u>Com</u>	ponents:			
	yl alcohol: ssment	:	The substance or organ toxicant, si	mixture is not classified as specific target ngle exposure.
STO	- repeated exposure			
Com	ponents:			
Benz	<b>yl alcohol:</b> ssment	:		mixture is not classified as specific target speated exposure.



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	acloprid: ssment		ce or mixture is not classified as specific target nt, repeated exposure.
Repe	ated dose toxicity		
Com	ponents:		
Benz	yl alcohol:		
Speci NOAE Expos		: Rat : 400 mg/kg : 90-day	
Furth	er information		
<mark>Produ</mark> Pharr Rema	naceutic effects	: Antiparasitic	agent
Com	ponents:		
Benz	yl alcohol:		
Rema	arks	: Dermal abso	rption possible
Rema	arks	: If inhaled: irritations Shortness of Cough	breath
Rema	arks		nucous membranes in the mouth, throat, gullet Itestinal tract after swallowing.
Rema	arks	: Systemic tox Headache Nausea CNS disorde Ataxia (uncol Unconscious cessation of	rs ntrolled movements) ness
Imida	acloprid:		
	naceutic effects	: Insecticide	



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ection 12	: Ecological informati	ion		
Ecoto	xicity			
Produ	ict <sup>.</sup>			
-	ty to fish	:	(Lepomis mac	crochirus (Bluegill sunfish)): , > 105 ppm
<u>Comp</u>	onents:			
Benzy	vl alcohol:			
Toxici	ty to fish	:	Exposure time	s macrochirus (Bluegill sunfish)): 10 mg/l : 96 h ute Fish toxicity
Toxicit	ty to microorganisms	:	EC50 (Photoba Exposure time	acterium phosphoreum): 71,4 mg/l : 0,5 h
Ecoto	xicology Assessment	t		
Acute	aquatic toxicity	:	Toxic to aquati	c life.
Propy	lene carbonate:			
Toxicit	ty to fish	:	LC50 (Leucisc Exposure time Test Type: sta Method: DIN 3	tic test
	ty to daphnia and other c invertebrates	:	EC50 (Daphnia Exposure time Test Type: sta	
Toxici	ty to microorganisms	:	EC20 (Activate Exposure time Method: ISO 8	
Ecoto	xicology Assessment	t		
Acute	aquatic toxicity	:	slightly hazard	ous to water
Imida	cloprid:			
Toxicit	ty to fish	:	Exposure time	us idus (Golden orfe)): 237 mg/l : 96 h ıte Fish toxicity
	ty to daphnia and other c invertebrates	:	EC50 (Daphnia Exposure time	a magna (Water flea)): 85 mg/l : 48 h
Toxicit plants	ty to algae/aquatic	:	EC50 (Pseudo mg/l Exposure time	kirchneriella subcapitata (green algae)): > 100 : 72 h
			EC50 (Desmo Exposure time	desmus subspicatus (green algae)): > 10 mg/l : 72 h



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Toxic	ity to microorganisms	:	EC50 (Activated Method: OECD 2	sludge micro-organism): > 10.000 mg/l 09
Persi	stence and degradabi	ility		
Com	ponents:			
	<b>yl alcohol:</b> egradability	:	Result: rapidly bio Biodegradation: Exposure time: 2 Method: OECD 3	92 - 96 % 8 d
	<b>ylene carbonate:</b> egradability	:	Result: rapidly bio	odegradable
BOD/	ThOD	:	86 %	
Disso (DOC	lved organic carbon	:	90 - 100 % Method: ISO 782	7
	acloprid: lity in water	:	Hydrolysis: at25	life: > 1 a (25 °C) pH: 4 °C life: > 1 a (25 °C) pH: 7
			Hydrolysis: at25	°C life: ca. 1 h (25 °C) pH: 9
Bioad	ccumulative potential			
Com	ponents:			
Partit	<b>yl alcohol:</b> ion coefficient: n- ol/water	:	log Pow: 1,05	
Prop	ylene carbonate:			
Bioac	cumulation	:		the distribution coefficient n-octanol/water, organisms is not expected.
	ion coefficient: n- ol/water	:	log Pow: -0,48 (2	5 °C)
	acloprid: ccumulation	:	Remarks: Low po	otential for bioaccumulation
Partit	ion coefficient: n-	:	log Pow: 0,57 (21	∣°C)

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octanol/water			Method: OECD	107
	<b>Mobility in soil</b> No data available			
	r adverse effects			
<u>Produ</u> Additi matio	ional ecological infor-	:	Do not allow to	enter surface waters or groundwater.
Components:				
Propylene carbonate:				
	rbed organic bound ens (AOX)	:	Remarks: Produ	ict does not contain any organic halogens.
Imida	acloprid:			
	rbed organic bound ens (AOX)	:	Remarks: The p	roduct contains organic halogens.

Disposal methods		
Waste from residues	:	Dispose of as hazardous waste in compliance with local and national regulations.
Contaminated packaging	:	Contaminated, empty containers are to be treated in the same way as the contents.

### Section 14: Transport information

IATA-DGR UN/ID No.	:	UN 3082
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (IMIDACLOPRID)
Class	:	9
Packing group	:	
Labels	:	9
Environmentally hazardous	:	yes
IMDG-Code		
UN number	:	UN 3082
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
		(IMIDACLOPRID)
Class	:	9
Packing group	:	III
Labels	:	9
EmS Code	:	F-A, S-F
Packing group Labels Environmentally hazardous <b>IMDG-Code</b> UN number Proper shipping name Class Packing group Labels	:	III 9 yes UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (IMIDACLOPRID) 9 III 9



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Marine pollutant : yes

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

#### Special precautions for user

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

#### Section 15: Regulatory information

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

HSNO Approval Number

HSR001870

#### **HSW Controls**

Approved handler certificate required<br/>HSNO tracking required<br/>Refer to EPA user guide to the HSNO control regulations for further information.Montreal Protocol (Ozone Depleting Substances): Not applicableRotterdam Convention (Prior Informed Consent): Not applicableStockholm Convention (Persistent Organic Pollutants): Not applicable

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

NZIoC

: On the inventory, or in compliance with the inventory

#### Section 16: Other information

Date format : dd.mm.yyyy

#### Full text of other abbreviations

TRGS901	:	TRGS 901, Explanations and Basis for Exposure Limits in the
		Workplace Air

TRGS901 / Bayer OES : BOES = Bayer Occupational Exposure Standard

AICS - Australian Inventory of Chemical Substances; 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



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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; 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 given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

NZ / EN