

Version 4.0	Revision Date: 06.07.2024		Number: 400-00018	Date of last issue: 06.04.2024 Date of first issue: 24.02.2017
SECTION	I 1. IDENTIFICATION			
Prod	uct name	: 1	Pirimiphos-Met	hyl Formulation
Man	ufacturer or supplier'	s details	5	
Com	pany	: 1	MSD	
Addr	ess			0, 6th floor, Ciudad Autonoma Argentina C1013AAP
Tele	phone	: 9	908-740-4000	
Eme	rgency telephone	: '	1-908-423-600	0
E-ma	ail address	: 1	EHSDATASTE	WARD@msd.com
Reco	ommended use of the	e chemic	al and restric	tions on use
	ommended use rictions on use		Veterinary proc Not applicable	duct

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification Skin corrosion/irritation	:	Category 2
Serious eye damage/eye irritation	:	Category 2B
Specific target organ toxicity - single exposure	:	Category 1 (Central nervous system)
Short-term (acute) aquatic hazard	:	Category 1
Long-term (chronic) aquatic hazard	:	Category 1
GHS label elements		
Hazard pictograms	:	
Signal Word	:	Danger
Hazard Statements	÷	H315 + H320 Causes skin and eye irritation. H370 Causes damage to organs (Central nervous system). H410 Very toxic to aquatic life with long lasting effects.



ersion 0	Revision Date: 06.07.2024	SDS Number: 1357400-00018	Date of last issue: 06.04.2024 Date of first issue: 24.02.2017
Preca	utionary Statements	P264 Wash ski P270 Do not ea	reathe dust/ fume/ gas/ mist/ vapors/ spray. in thoroughly after handling. at, drink or smoke when using this product. ease to the environment. otective gloves.
		P305 + P351 + for several min easy to do. Co P308 + P311 II CENTER/ doct P332 + P313 If tion. P337 + P313 If tention.	F exposed or concerned: Call a POISON or. f skin irritation occurs: Get medical advice/ atten f eye irritation persists: Get medical advice/ at- Take off contaminated clothing and wash it befor
		Storage: P405 Store loc	ked up.
		Disposal: P501 Dispose disposal plant.	of contents/ container to an approved waste
	r hazards which do n o known.	ot result in classifica	tion

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
Polyvinyl chloride	9002-86-2	>= 70 -< 90
Pirimiphos-methyl (ISO)	29232-93-7	>= 20 -< 25
Titanium dioxide	13463-67-7	>= 0,1 -< 1

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.
		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.



Pirimiphos-Methyl Formulation

Version 4.0	Revision Date: 06.07.2024	SDS Number: 1357400-00018	Date of last issue: 06.04.2024 Date of first issue: 24.02.2017		
If inf	naled	: If inhaled, rem Get medical a	ove to fresh air. Itention		
In case of skin contact In case of eye contact		: In case of con for at least 15 and shoes. Get medical a Wash clothing	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.		
In case of eye contact		for at least 15	emove contact lens, if worn.		
lf sw	allowed	: If swallowed, I so by medical Get medical a Rinse mouth t	DO NOT induce vomiting unless directed to do personnel.		
	t important symptoms effects, both acute and ved		nd eye irritation.		
	ection of first-aiders	and use the re	onders should pay attention to self-protection, ecommended personal protective equipment ntial for exposure exists (see section 8).		
Note	es to physician		natically and supportively.		

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media		Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Exposure to combustion products may be a hazard to health.
Hazardous combustion prod- ucts	:	Carbon oxides Chlorine compounds
Specific extinguishing meth- ods	:	Use extinguishing measures that are appropriate to local cir- cumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.
Special protective equipment for fire-fighters	:	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

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.



Version 4.0	Revision Date: 06.07.2024		S Number: 57400-00018	Date of last issue: 06.04.2024 Date of first issue: 24.02.2017
				se of contaminated wash water. should be advised if significant spillages ned.
	ds and materials for nment and cleaning up	:	over the area to r Add excess liquid Soak up with iner Clean up remaini absorbent. Local or national disposal of this m employed in the o determine which Sections 13 and	h absorbents and place a damp covering ninimize entry of the material into the air. I to allow the material to enter into solution. t absorbent material. ng materials from spill with suitable regulations may apply to releases and aterial, as well as those materials and items cleanup of releases. You will need to regulations are applicable. 15 of this SDS provide information regarding ational requirements.

SECTION 7. HANDLING AND STORAGE

Technical measures	See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.
Local/Total ventilation Advice on safe handling	Use only with adequate ventilation. Do not get on skin or clothing. Do not breathe dust, fume, gas, mist, vapors or spray. Do not swallow. Do not get in eyes. Wash skin thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment Do not eat, drink or smoke when using this product. Take care to prevent spills, waste and minimize release to the environment.
Conditions for safe storage	Keep in properly labeled 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 Self-reactive substances and mixtures Organic peroxides Explosives Gases

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
Polyvinyl chloride	9002-86-2	TWA (Respirable	1 mg/m³	ACGIH



rsion	Revision Date: 06.07.2024	SDS Number: 1357400-00018		st issue: 06.04.2024 st issue: 24.02.2017	
			particulate matter)		
Pirim	iphos-methyl (ISO)	29232-93-7	TWA	60 µg/m3 (OEB 3)	Internal
		Further inform	ation: Skin		
			Wipe limit	600 µg/100 cm ²	Internal
Titan	ium dioxide	13463-67-7	CMP	10 mg/m ³	AR OEL
		Further inform	ation: A4 - Not	classifiable as a huma	n carcinoge
Engi	neering measures	design and o protect produ Containment are required	perated in acco icts, workers, and technologies so to control at sou d to uncontrolle devices).	uld be implemented by rdance with GMP print nd the environment. uitable for controlling c urce and to prevent mig d areas (e.g., open-fac	ciples to ompounds gration of
Pers	onal protective equipr	nent			
F	biratory protection ilter type d protection	exposure ass	essment demo d guidelines, us	ntilation is not available nstrates exposures ou se respiratory protectio	tside the
Μ	laterial	: Chemical-res	istant gloves		
R	emarks	: Consider dou	ible alovina		
	protection	: Wear safety of If the work er mists or aero Wear a faces potential for of aerosols.	glasses with sid ovironment or a sols, wear the a hield or other fu direct contact to	le shields or goggles. ctivity involves dusty ca appropriate goggles. Ill face protection if the the face with dusts, m	ere is a
Skin	and body protection	Additional bo task being pe disposable si	erformed (e.g., s uits) to avoid ex ate degowning	oat. ould be used based up sleevelets, apron, gaur posed skin surfaces. techniques to remove	itlets,
Hygi	ene measures	eye flushing s working place When using o Wash contan The effective engineering o appropriate o industrial hyg	systems and sa e. do not eat, drink ninated clothing operation of a controls, proper legowning and	before re-use. facility should include r personal protective ec decontamination proce g, medical surveillance	he eview of juipment, dures,

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

: solid

Color

: yellow



Vers 4.0	sion	Revision Date: 06.07.2024		S Number: 7400-00018	Date of last issue: 06.04.2024 Date of first issue: 24.02.2017
	Odor		:	characteristic	
	Odor Th	nreshold	:	No data available	
	рН		:	No data available	
	Melting	point/freezing point	:	No data available	
	Initial be range	oiling point and boiling	:	No data available	
	Flash p	oint	:	Not applicable	
	Evapora	ation rate	:	No data available	
	Flamma	ability (solid, gas)	:	Not classified as	a flammability hazard
	Flamma	ability (liquids)	:	No data available	
		explosion limit / Upper bility limit	:	No data available	
		explosion limit / Lower bility limit	:	No data available	
	Vapor p	pressure	:	No data available	
	Relative	e vapor density	:	No data available	
	Relative	e density	:	No data available	
	Density		:	No data available	
	Solubili Wate	ty(ies) er solubility	:	insoluble	
	Partition octanol	n coefficient: n-	:	No data available	
		ition temperature	:	No data available	
	Decom	position temperature	:	No data available	
	Viscosit Visc	ty osity, kinematic	:	No data available	
	Explosi	ve properties	:	Not explosive	
	Oxidizir	ng properties	:	The substance or	mixture is not classified as oxidizing.
	Molecu	lar weight	:	No data available	
	Particle Particle	characteristics size	:	No data available	



Version	Revision Date:	SDS Number:	Date of last issue: 06.04.2024
4.0	06.07.2024	1357400-00018	Date of first issue: 24.02.2017

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

Information on likely routes of exposure	:	Ingestion
		Eye contact

Acute toxicity

Not classified based on available information.

Pr	od	uc	t:

Acute oral toxicity	:	Acute toxicity estimate: > 5.000 mg/kg Method: Calculation method
Acute inhalation toxicity	:	Acute toxicity estimate: > 10 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: Calculation method
Acute dermal toxicity	:	Acute toxicity estimate: > 5.000 mg/kg Method: Calculation method

Components:

Pirimiphos-methyl (ISO):

Acute oral toxicity	:	LD50 (Rat): 1.180 mg/kg
		LD50 (Rat): 2.400 - 5.976 mg/kg
		LD50 (Mouse): > 575 mg/kg
		LD50 (Dog): > 1.500 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): > 5,04 mg/l Exposure time: 4 h
Acute dermal toxicity	:	LD50 (Rabbit): 2.000 mg/kg
		LD50 (Rat): > 4.592 mg/kg
Titanium dioxide:		

Acute oral toxicity



Version 4.0	Revision Date: 06.07.2024	SDS Numb 1357400-0	-	Date of last issue: 06.04.2024 Date of first issue: 24.02.2017
Acut	Acute inhalation toxicity		Rat): > 6,8: ire time: 4 mosphere: ment: The icity	h
	corrosion/irritation			
Com	ponents:			
Pirin	niphos-methyl (ISO):			
Spec Resu		: Rabbit : irritating	g	
Titar	nium dioxide:			
Spec Rest	cies Ilt	: Rabbit : No skin	irritation	
	ous eye damage/eye in ses eye irritation.	ritation		
<u>Com</u>	ponents:			
	niphos-methyl (ISO):			
Spec Resu		: Rabbit : Mild ey	e irritation	
Titar	nium dioxide:			
Spec Resu		: Rabbit : No eye	irritation	
Resp	piratory or skin sensiti	zation		
-	sensitization	able informat	ion.	
-	Diratory sensitization Classified based on avail	able informat	ion.	
Com	ponents:			
Pirin	niphos-methyl (ISO):			
Test	Type es of exposure	: Maximi : Dermal	zation Tes	t
Spec	cies	: Guinea		zer.
Titar	ninm qioxiqe.			
Test		: Local ly : Skin co		assay (LLNA)
Test	hium dioxide: Type es of exposure			assay (LLNA)



rsion)	Revision Date: 06.07.2024	SDS Num 1357400-		Date of last issue: 06.04.2024 Date of first issue: 24.02.2017	
Specie Result		: Mouse : negat			
	cell mutagenicity assified based on ava	ilable informa	ation.		
<u>Comp</u>	onents:				
Pirimi	phos-methyl (ISO):				
Genot	oxicity in vitro		ype: Bact t: equivoca	erial reverse mutation assay (AMES) al	
			ype: siste t: positive	r chromatid exchange assay	
Genot	oxicity in vivo	Speci	ype: Micres: Mouse t: negative		
		Speci	ype: Rode es: Mouse t: negative		
Titani	um dioxide:				
	oxicity in vitro		ype: Bact t: negative	erial reverse mutation assay (AMES)	
Genotoxicity in vivo		Speci	Test Type: In vivo micronucleus test Species: Mouse Result: negative		
	nogenicity	ilable inform			
	assified based on ava onents:		auon.		
Pirimi	phos-methyl (ISO):				
Specie	• • • • •	: Rat			
	ation Route	: Oral			
Expos Result	ure time	: 2 Yea : negat			
Specie		: Mouse	Э		
Application Route		: Oral	- l		
Expos Result	ure time	: 80 we : negat			
Carcin ment	ogenicity - Assess-	: Anima	al testing d	lid not show any carcinogenic effects.	
Titani	um dioxide:				
Specie		: Rat		"	
Applic: Expos	ation Route ure time	: inhala : 2 Yea		/mist/fume)	



rsion)	Revision Date: 06.07.2024		9S Number: 57400-00018	Date of last issue: 06.04.2024 Date of first issue: 24.02.2017			
Method Result Remarks		:	OECD Test Guideline 453 positive The mechanism or mode of action may not be relevant in hu mans.				
Carcir ment	nogenicity - Assess-	:	Limited evidence animals.	of carcinogenicity in inhalation studies with			
-	oductive toxicity assified based on avail	able	information.				
<u>Comp</u>	oonents:						
Pirim	iphos-methyl (ISO):						
Effect	s on fertility	:	Species: Rat Application Route	: 15,4 mg/kg body weight			
Effect	Effects on fetal development		Result: No effect				
			Result: No effect				
II STOT	-single exposure						
	es damage to organs (C	Centr	al nervous system	n).			
Comp	oonents:						
Pirim	iphos-methyl (ISO):						
Targe Asses	t Organs ssment	:	Central nervous Causes damage				
	-repeated exposure assified based on avail	able	information.				
Comp	oonents:						
	iphos-methyl (ISO):						



Version 4.0	Revision Date: 06.07.2024	SDS Number: 1357400-00018	Date of last issue: 06.04.2024 Date of first issue: 24.02.2017
Repe	ated dose toxicity		
<u>Com</u>	ponents:		
Pirim	iphos-methyl (ISO):		
Expos	EL EL cation Route sure time et Organs	: Rat : 0,5 mg/kg : 2,5 mg/kg : Oral : 28 d : Central nervou : cholinesterase	
Speci LOAE Applic Expos Targe Symp	EL cation Route sure time et Organs	: Dog : 2 mg/kg : Oral : 13 Weeks : Central nervou : cholinesterase	
Expos	EL cation Route sure time et Organs otoms	: Rat : 25 mg/kg : Oral : 90 d : Central nervou : cholinesterase : No significant a	
Expos	EL cation Route sure time et Organs	: Dog : 0,5 mg/kg : Oral : 2 y : Central nervou : cholinesterase	
Speci LOAE Applic Expos Targe Symp	EL cation Route sure time et Organs	: Rat : 2,1 mg/kg : Oral : 2 y : Central nervou : cholinesterase	
Speci NOAE Applio	ium dioxide: ies EL cation Route sure time	: Rat : 24.000 mg/kg : Ingestion : 28 Days	
	ies EL cation Route sure time	: Rat : 10 mg/m³ : inhalation (dus : 2 y	t/mist/fume)



Version 4.0	Revision Date: 06.07.2024		9S Number: 57400-00018	Date of last issue: 06.04.2024 Date of first issue: 24.02.2017					
Aspira Not cla									
-	Experience with human exposure								
<u>Comp</u>	Components:								
Pirimi Ingesti	phos-methyl (ISO): ion	:	: Symptoms: Nausea, Vomiting, Dizziness, confusion, H ache, Weakness, stomach discomfort, Blurred vision, r twitching						
SECTION 1	12. ECOLOGICAL INFO	ORN	MATION						
Ecoto	xicity								
Comp	onents:								
	phos-methyl (ISO):								
Toxicit	y to fish	:	LC50 (Oncorhync Exposure time: 96 Method: OECD Te						
	y to daphnia and other c invertebrates	:	EC50 (Daphnia m Exposure time: 48 Method: OECD Te						
Toxicit plants	y to algae/aquatic	:	EC50 (Pseudokiro mg/l Exposure time: 72 Method: OECD Te						
M-Fac icity)	tor (Acute aquatic tox-	:	1.000						
	y to fish (Chronic tox-	:	NOEC (Pimephale Exposure time: 35 Method: OECD Te						
	y to daphnia and other c invertebrates (Chron- city)		NOEC (Daphnia n Exposure time: 21 Method: OECD Te						
M-Fac toxicity	tor (Chronic aquatic /)	:	100						
Titaniu	um dioxide:								
Toxicit	y to fish	:	LC50 (Oncorhync Exposure time: 96 Method: OECD Te						
	y to daphnia and other c invertebrates	:	EC50 (Daphnia m Exposure time: 48	agna (Water flea)): > 100 mg/l bh					
Toxicit plants	y to algae/aquatic	:	EC50 (Skeletoner Exposure time: 72	na costatum (marine diatom)): > 10.000 mg/l ? h					



Pirimiphos-Methyl Formulation

Version 4.0	Revision Date: 06.07.2024		Number: 7400-00018	Date of last issue: 06.04.2024 Date of first issue: 24.02.2017		
Toxicity to microorganisms		E	EC50: > 1.000 mg/l Exposure time: 3 h Method: OECD Test Guideline 209			
Persi	stence and degradabi	lity				
<u>Com</u>	ponents:					
Stabi	iphos-methyl (ISO): lity in water	: 1	Hydrolysis: 50 %	5(117 d)		
	ccumulative potential					
Com	ponents:					
Partit	i phos-methyl (ISO): ion coefficient: n- ol/water	: 1	og Pow: 4,2			
	lity in soil ata available					
	r adverse effects ata available					

SECTION 13. DISPOSAL CONSIDERATIONS

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 handling site for recycling or disposal. If not otherwise specified: Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG		
UN number	:	UN 3077
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Pirimiphos-methyl (ISO))
Class	:	9
Packing group	:	III
Labels	:	9
Environmentally hazardous	:	yes
IATA-DGR		
UN/ID No.	:	UN 3077
Proper shipping name	:	Environmentally hazardous substance, solid, n.o.s. (Pirimiphos-methyl (ISO))
Class	:	9
Packing group	:	III
Labels	:	Miscellaneous



Versio 4.0	on Revision Date: 06.07.2024		DS Number: 57400-00018	Date of last issue: 06.04.2024 Date of first issue: 24.02.2017
a	Packing instruction (cargo aircraft)	:	956 956	
Packing instruction (passen- ger aircraft) Environmentally hazardous		:	yes	
IMDG-Code				
ι	UN number		UN 3077	
Proper shipping name		:	ENVIRONMENTA N.O.S. (Pirimiphos-methy	ALLY HAZARDOUS SUBSTANCE, SOLID, yl (ISO))
Class		:	9	
F	Packing group			
L	_abels	:	9	
E	EmS Code	:	F-A, S-F	
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

Argentina. Carcinogenic Substances and Agents : Not applicable Registry.

Control of precursors and essential chemicals for the : Not applicable preparation of drugs.

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

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

SECTION 16. OTHER INFORMATION

Revision Date	:	06.07.2024
Date format	:	dd.mm.yyyy

Further information

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



Version	Revision Date:	SDS Number:	Date of last issue: 06.04.2024
4.0	06.07.2024	1357400-00018	Date of first issue: 24.02.2017

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

Full text of other abbreviations

	USA. ACGIH Threshold Limit Values (TLV) Argentina. Occupational Exposure Limits
	8-hour, time-weighted average TLV (Threshold 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 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.

AR / Z8