

Version 1.10	Revision Date: 12/09/2022	SDS Number: 50000489	Date of last issue: 12/09/2022 Date of first issue: 11/07/2017			
SECTION	1. IDENTIFICATION					
	<u>uct identifier</u> uct name	POUNCE 384	EC			
	<u>r means of identificati</u> uct code	<u>on</u> 50000489				
Cher	nical nature	Insecticide				
	ommended use of the ommended use		tions on use s insecticide only.			
Rest	rictions on use	Use as recomn	Use as recommended by the label.			
	ils of the supplier of tl					
<u>Manı</u>	<u>ufacturer</u>	Mississauga, C Canada Phone (AgHotli	uga Road, Suite 204 DN L5N 7Y2 ine): 1-833-FMC-PPAC (1-833-362-7722), .fmc.com/ca/en			
<u>Supr</u>	<u>olier Address</u>	<u>FMC of Canada 6755 Mississau Mississauga, C Canada</u>	uga Road, Suite 204			
<u>Emer</u>	rgency telephone	1 800 / 424-93 1 703 / 741-59 1 703 / 527-38	pill or accident emergencies, call: 00 (CHEMTREC - U.S.A.) 70 (CHEMTREC - International) 87 (CHEMTREC - Alternate)			
			ency: da: +1 800 / 331-3148 ries: +1 651 / 632-6793 (Collect)			

#### **SECTION 2. HAZARDS IDENTIFICATION**

### GHS classification in accordance with the Hazardous Products Regulations

Flammable liquids	:	Category 4
Acute toxicity (Oral)	:	Category 4
Acute toxicity (Inhalation)	:	Category 4
Eye irritation	:	Category 2A



Version 1.10	Revision Date: 12/09/2022		DS Number: 000489	Date of last issue: 12/09/2022 Date of first issue: 11/07/2017
Carcir	nogenicity	:	Category 2	
	fic target organ toxicity e exposure	:	Category 2 (Cent	ral nervous system)
	fic target organ toxicity ated exposure	:	Category 2 (Cent	ral nervous system)
Aspira	ation hazard	:	Category 1	
	l <b>abel elements</b> d pictograms	:		<b>!</b> >
Signa	l Word	:	Danger	
Hazar	rd Statements	:	H304 May be fata H319 Causes ser H335 May cause H336 May cause H351 Suspected H371 May cause H373 May cause	e liquid. rmful if swallowed or if inhaled. al if swallowed and enters airways. rious eye irritation. respiratory irritation. drowsiness or dizziness. of causing cancer. damage to organs (Central nervous system). damage to organs (Central nervous system) d or repeated exposure.
Preca	utionary Statements	:	P202 Do not hand and understood. P210 Keep away and other ignition P260 Do not brea P264 Wash skin t P270 Do not eat, P271 Use only ou	cial instructions before use. dle until all safety precautions have been read from heat, hot surfaces, sparks, open flames sources. No smoking. athe mist or vapors. thoroughly after handling. drink or smoke when using this product. utdoors or in a well-ventilated area. ctive gloves/ protective clothing/ eye protection/
			CENTER/ doctor. P304 + P340 + P and keep comfort doctor if you feel P305 + P351 + P for several minute to do. Continue ri	312 IF INHALED: Remove person to fresh air table for breathing. Call a POISON CENTER/ unwell. 338 IF IN EYES: Rinse cautiously with water es. Remove contact lenses, if present and easy nsing. exposed or concerned: Call a POISON



Version 1.10	Revision Date: 12/09/2022		0S Number: 000489	Date of last issue: 12/09/2022 Date of first issue: 11/07/2017
			P337 + P313 tion. P370 + P378	Γ induce vomiting. If eye irritation persists: Get medical advice/ atten In case of fire: Use dry sand, dry chemical or alco coam to extinguish.
		<b>Storage:</b> P403 + P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up.		
			<b>Disposal:</b> P501 Dispose posal plant.	e of contents/ container to an approved waste dis-
	<b>r hazards</b> e known.			
ECTION	3. COMPOSITION/I	NFORM	ATION ON IN	GREDIENTS
Subs	tance / Mixture	:	Mixture	
Chen	nical nature	:	Insecticide	
Com	nonente			

#### Components

	Common Name/Synonym	CAS-No.	Concentration (% w/w)
	Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified	64742-95-6	>= 30 - < 60
permethrin (ISO)	permethrin (ISO)	52645-53-1	38.4

### SECTION 4. FIRST AID MEASURES

General advice	:	Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Symptoms of poisoning may appear several hours later. Do not leave the victim unattended.
If inhaled	:	Consult a physician after significant exposure. If unconscious, place in recovery position and seek medical advice.
In case of skin contact	:	If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.
In case of eye contact	:	Immediately flush eye(s) with plenty of water. Remove contact lenses.



Version 1.10	Revision Date: 12/09/2022		0S Number: 000489	Date of last issue: 12/09/2022 Date of first issue: 11/07/2017			
			Protect unharmed Keep eye wide op If eye irritation pe				
lf s	wallowed	:	<ul> <li>Clean mouth with water and drink afterwards plenty Keep respiratory tract clear.</li> <li>Do NOT induce vomiting.</li> <li>Do not give milk or alcoholic beverages.</li> <li>Never give anything by mouth to an unconscious pe If symptoms persist, call a physician.</li> <li>Take victim immediately to hospital.</li> </ul>				
and	st important symptoms I effects, both acute and ayed	:	Causes serious e May cause respira May cause drows Suspected of cau May cause damag	allowed and enters airways. ye irritation. atory irritation. iness or dizziness. sing cancer.			
Pro	tection of first-aiders	:	Avoid inhalation, i	ngestion and contact with skin and eyes.			
Not	tes to physician	:	Treat symptomati Do not induce vor aromatic solvents	niting: contains petroleum distillates and/or			
SECTIC	N 5. FIRE-FIGHTING ME	ASL	JRES				
Sui	table extinguishing media	:	Dry chemical, CO	2, water spray or regular foam.			
Un: me	suitable extinguishing dia	:	Do not spread spi streams.	lled material with high-pressure water			
			High volume wate	er jet			
	ecific hazards during fire nting	:	Do not allow run-o courses.	off from fire fighting to enter drains or water			
Ha: uct	zardous combustion prod- s	:	Carbon oxides Hazardous combi Halogenated com				
Spe ods	ecific extinguishing meth-	:	SO.	ged containers from fire area if it is safe to do / to cool fully closed containers.			
Fur	ther information	:	Use extinguishing	re for chemical fires. measures that are appropriate to local cir- he surrounding environment.			
			must not be disch	ited fire extinguishing water separately. This arged into drains. contaminated fire extinguishing water must			



Version 1.10	Revision Date: 12/09/2022		DS Number: 000489	Date of last issue: 12/09/2022 Date of first issue: 11/07/2017		
				accordance with local regulations. s in case of fire, cans should be stored sepa- ontainments.		
Special protective equipment : for fire-fighters			Firefighters should wear protective clothing and self-contained breathing apparatus.			
SECTION	6. ACCIDENTAL RELE	AS	E MEASURES			
tive e	onal precautions, protec- quipment and emer- y procedures	:	If it can be safely Do not touch or w Ensure adequate	ective equipment. done, stop the leak. alk through the spilled material. ventilation. ective equipment.		
Envir	Pre If th			Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.		
	ods and materials for inment and cleaning up	:	bent material. Pick up and trans	f the spill as possible with a suitable absor- fer to properly labeled containers. s in original containers for re-use.		

#### SECTION 7. HANDLING AND STORAGE

Advice on protection against : fire and explosion	Do not spray on a naked flame or any incandescent material. Keep away from open flames, hot surfaces and sources of ignition.
Advice on safe handling :	Avoid formation of aerosol. Do not breathe vapors/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the ap- plication area. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations.
Conditions for safe storage :	No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.



Version 1.10	Revision Date: 12/09/2022	SDS Number: 50000489	Date of last issue: 12/09/2022 Date of first issue: 11/07/2017
Materi	als to avoid	: Do not store nea	ar acids.
Further information on stor- age stability		: No decomposition if stored and applied as directed.	

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

Components	CAS-No.	Value type	Control parame-	Basis		
		(Form of	ters / Permissible			
		exposure)	concentration			
Solvent naphtha (petroleum), light arom.	64742-95-6	TWA	200 mg/m3 (total hydrocarbon vapor)	CA AB OEL		
		TWA	200 mg/m3 (total hydrocarbon vapor)	ACGIH		
Personal protective equipmer	nt					
Respiratory protection	In the case of approved filte		formation use respira	ator with an		
Hand protection						
Material		al resistant glove or nitrile rubber.	es, such as barrier lar	ninate,		
Remarks		The suitability for a specific workplace should be discussed with the producers of the protective gloves.				
Eye protection	Tightly fitting	Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective suit for abnormal processing problems.				
Skin and body protection	Choose body	Impervious clothing Choose body protection according to the amount and con- centration of the dangerous substance at the work place.				
Protective measures	Plan first aid	Plan first aid action before beginning work with this product.				
Hygiene measures	Avoid contact Do not inhale When using c When using c	General industrial hygiene practice. Avoid contact with skin, eyes and clothing. Do not inhale aerosol. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.				

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance



Vers 1.10		Revision Date: 12/09/2022		S Number: 000489	Date of last issue: 12/09/2022 Date of first issue: 11/07/2017
	Color		:	amber	
	Odor		:	hydrocarbon-like	
	Odor Tl	hreshold	:	No data available	9
	рН		:	4.8 (25 °C)	
	Melting	point/range	:	No data available	9
	Boiling	point/boiling range	:	No data available	9
	Flash p	oint	:	79.4 - 82 °C	
				Method: closed c	cup
	Flamma	ability (liquids)	:	Sustains combus	stion
	Self-ign	ition	:	No data available	9
		explosion limit / Upper bility limit	:	No data available	9
				No data available	9
		explosion limit / Lower bility limit	:	No data available	9
	Vapor p	pressure	:	No data available	9
	Relative	e density	:	8.89	
	Density	,	:	No data available	9
	Solubili Wat	ty(ies) er solubility	:	emulsifiable	
	Partition octanol	n coefficient: n- /water	:	No data available	9
	Autoign	ition temperature	:	No data available	9
	Decom	position temperature	:	No data available	9
				No data available	9
	Viscosi Visc	ty osity, dynamic	:	No data available	9
	Visc	osity, kinematic	:	No data available	9

### SAFETY DATA SHEET

### POUNCE 384 EC



Versio 1.10	on	Revision Date: 12/09/2022		S Number: )00489	Date of last issue: 12/09/2022 Date of first issue: 11/07/2017		
E	Explosi	ve properties	:	Not explosive			
(	Oxidizing properties		:	Non-oxidizing			
SECT	SECTION 10. STABILITY AND REACTIVITY						
F	Reactiv	ity	:	No decompositio	n if stored and applied as directed.		
(	Chemic	al stability	:	No decompositio	n if stored and applied as directed.		
	Possibi tions	lity of hazardous reac-	:		n if stored and applied as directed. explosive mixture with air.		
(	Conditio	ons to avoid	:	Heat, flames and	sparks.		
				Avoid extreme te Avoid formation of	•		
I	Incomp	atible materials	:	Avoid strong acid	ls, bases, and oxidizers.		

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Harmful if swallowed or if inhaled.

### Product:

Acute oral toxicity	:	LD50 (Rat): 789 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): 1.4 mg/l Exposure time: 4 h Test atmosphere: dust/mist
Acute dermal toxicity	:	LD50 (Rabbit): > 2,000 mg/kg

#### Skin corrosion/irritation

Not classified based on available information.

#### Product:

Species Assessment Result	:	Rabbit Causes mild skin irritation. Mild skin irritation
Remarks	:	May cause skin irritation and/or dermatitis.

### Serious eye damage/eye irritation

Causes serious eye irritation.

### Product:

Species	:	Rabbit
---------	---	--------



/ersion .10	Revision Date: 12/09/2022	SDS Number: 50000489	Date of last issue: 12/09/2022 Date of first issue: 11/07/2017
Resul Asses	t ssment	: Eye irritation : Irritating to eye	es.
Rema	ırks	: May cause irre	eversible eye damage.
Respi	iratory or skin sens	itization	
-	<b>sensitization</b> assified based on av	ailable information.	
-	<b>iratory sensitizatio</b> n assified based on av		
<u>Produ</u> Asses Resul	sment	: Does not caus : Not a skin sen	se skin sensitization. Isitizer.
	cell mutagenicity assified based on av		
<u>Comp</u>	oonents:		
Solve	ent naphtha (petrole	um), light arom.:	
	toxicity in vitro	: Test Type: in Test system: (	vitro DNA damage and/or repair study Chinese hamster ovary cells vation: with and without metabolic activatio ve
			verse mutation assay vation: with and without metabolic activation ve
Genot	toxicity in vivo	Species: Rat (	ne marrow chromosome aberration. male and female) oute: Inhalation ve
perm	ethrin (ISO):		
-	toxicity in vitro	: Test Type: An Result: negati	
		Test Type: Mo Result: negati	ouse lymphoma assay ve
Geno	toxicity in vivo	: Test Type: do Species: Mous Result: negati	
			x-linked Recessive Lethal Test ophila melanogaster (vinegar fly)



ersion 10	Revision Date: 12/09/2022		0S Number: 000489	Date of last issue: 12/09/2022 Date of first issue: 11/07/2017
	nogenicity ected of causing cancer.			
Produ	uct:			
	nogenicity - Assess-	:	Limited evidence	of carcinogenicity in animal studies
-	oductive toxicity assified based on availa	ble	information.	
Comp	oonents:			
Solve	nt naphtha (petroleum	), li	ght arom.:	
	s on fertility	:	Test Type: Three Species: Rat Application Route Fertility: NOAEC Result: negative	e-generation study e: inhalation (vapor) Mating/Fertility: 7.5 mg/l on data from similar materials
Effect	s on fetal development	:		e: inhalation (vapor) Maternal: LOAEC: 500 part per million rnal effects.
perm	ethrin (ISO):			
-	s on fertility	:	Test Type: Three Species: Rat, ma Application Route Result: negative	
Effect	s on fetal development	:	Test Type: Embr Species: Rabbit Application Route Symptoms: No m Result: negative	
sтот	-single exposure			
May c May c	ause respiratory irritatio ause drowsiness or dizz ause damage to organs	zine		tem).
Produ		•	,	
Targe	t Organs ssment	:		system r mixture is classified as specific target organ xposure, category 2.

### STOT-repeated exposure

May cause damage to organs (Central nervous system) through prolonged or repeated exposure.

### Product:

Target Organs



ersion 10	Revision Date: 12/09/2022		)S Number: 000489	Date of last issue: 12/09/2022 Date of first issue: 11/07/2017
Asses	Assessment			or mixture is classified as specific target orga ted exposure, category 2.
Repe	ated dose toxicity			
<u>Com</u>	ponents:			
Solve	ent naphtha (petrole	um), li	ght arom.:	
	EC cation Route atmosphere	:	Rat, male and 0.8 - 0.9 mg/l Inhalation vapor Based on data	female from similar materials
Speci NOAI Applic Rema	EL cation Route	:	Rat, male 600 mg/kg Oral Based on data	from similar materials
perm	ethrin (ISO):			
	EL cation Route sure time	:	Rat 270 mg/kg Oral - feed 90 days No adverse eff	ects.
	EL cation Route sure time	:	Rat 20 mg/kg Oral - feed 90 days Liver effects	
	cation Route sure time	:	Dog Oral - feed 13 weeks No adverse eff	ects.

May be fatal if swallowed and enters airways.

### Components:

### Solvent naphtha (petroleum), light arom.:

May be fatal if swallowed and enters airways.

### permethrin (ISO):

No data available



0	Revision Date: 12/09/2022	SDS Number: 50000489	Date of last issue: 12/09/2022 Date of first issue: 11/07/2017			
Neur	ological effects					
<u>Com</u>	oonents:					
<b>permethrin (ISO):</b> No neurotoxicity observed in animal studies.						
Furth	er information					
Produ	uct:					
Rema	arks	tiredness, nau Concentration narcotic effect	Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Concentrations substantially above the TLV value may cause narcotic effects. Solvents may degrease the skin.			
• • • • • •	IL. LOOLOOIOAL II	FORMATION				
	Dxicity	FORMATION				
Ecoto		FORMATION				
Ecoto <u>Com</u>	oxicity					
Ecoto <u>Com</u> Solve	oxicity oonents:	u <b>m), light arom.:</b> : NOEC (Oncor Exposure time Test Type: se Method: OEC				
Ecoto <u>Com</u> Solve	oxicity oonents: ent naphtha (petrole)	um), light arom.: : NOEC (Oncor Exposure time Test Type: se Method: OEC Remarks: Bas LL50 (Pimeph Exposure time Test Type: se	e: 96 h mi-static test D Test Guideline 203 ed on data from similar materials ales promelas (fathead minnow)): 8.2 mg/l e: 96 h			

aquatic invertebrates Exposure time: 48 h Test Type: static test Method: OECD Test Guideline 202 Remarks: Based on data from similar materials Toxicity to algae/aquatic : EL50 (Pseudokirchneriella subcapitata (microalgae)): 3.1 mg/l plants Exposure time: 72 h Test Type: static test Method: OECD Test Guideline 201 Remarks: Based on data from similar materials Toxicity to fish (Chronic tox-: NOELR (Pimephales promelas (fathead minnow)): 2.6 mg/l icity) Exposure time: 14 d

Toxicity to daphnia and other : NOELR (Daphnia magna (Water flea)): 2.6 mg/l

Method: OECD Test Guideline 204

Remarks: Based on data from similar materials

### SAFETY DATA SHEET



ersion .10	Revision Date: 12/09/2022		0S Number: 000489	Date of last issue: 12/09/2022 Date of first issue: 11/07/2017		
aquati ic toxic	c invertebrates (Chron- city)		Exposure time: 2 Method: OECD T			
Toxicit	Toxicity to microorganisms		<ul> <li>EC50 (Tetrahymena pyriformis): 15.41 mg/l Exposure time: 40 h Test Type: Growth inhibition Remarks: The value is given based on a SAR/AAR a using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.</li> </ul>			
perme	ethrin (ISO):					
Toxicit	ty to fish	:	LC50 (Fish): 5.3 r Exposure time: 96			
	ty to daphnia and other c invertebrates	:	EC50 (Crustacea Exposure time: 48			
Toxicit plants	ty to algae/aquatic	:	EC50 (algae): 0.0 Exposure time: 72			
			NOEC (algae): 0. Exposure time: 96			
Toxicit icity)	ty to fish (Chronic tox-	:	NOEC (Fish): 0.3 Exposure time: 2			
	ty to daphnia and other c invertebrates (Chron- city)	:	NOEC (Crustacea Exposure time: 2			
Persis	stence and degradabili	ity				
<u>Comp</u>	onents:					
Solve	nt naphtha (petroleum	), li	ght arom.:			
Biodeç	gradability	:	Concentration: 49 Result: Inherently Biodegradation: Exposure time: 28 Method: OECD T	v biodegradable. 77.05 %		
-	ethrin (ISO):					
Biodeg	gradability	:	Result: Not readil	y biodegradable.		
Bioac	cumulative potential					
<u>Comp</u>	onents:					
perme	ethrin (ISO):					
Bioaco	cumulation	:	Remarks: The pro	oduct may be accumulated in organisms.		
	on coefficient: n-		Remarks: No data	a available		



Version 1.10	Revision Date: 12/09/2022	SDS Number: 50000489	Date of last issue: 12/09/2022 Date of first issue: 11/07/2017
Mobi	lity in soil		
<u>Com</u>	ponents:		
Distri	ethrin (ISO): bution among environ- al compartments	: Remarks: im	mobile
Othe	r adverse effects		
<u>Prod</u>	uct:		
Addit matic	ional ecological infor- on	unprofession	ental hazard cannot be excluded in the event of al handling or disposal. aquatic life with long lasting effects.

### SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods		
Waste from residues	:	The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemi- cal or used container. Send to a licensed waste management company.
Contaminated packaging	:	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Empty containers should be taken to an approved waste han- dling site for recycling or disposal.

### SECTION 14. TRANSPORT INFORMATION

### International Regulations

UNRTDG

UN number Proper shipping name	:	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Permethrin)
Class	:	9
Packing group	:	III
Labels	:	9
IATA-DGR		
UN/ID No.	:	UN 3082
Proper shipping name	:	Environmentally hazardous substance, liquid, n.o.s. (Permethrin)
Class	:	9
Packing group	:	III
Labels	:	Miscellaneous
Packing instruction (cargo	:	964



Version 1.10	Revision Date: 12/09/2022		DS Number: 000489	Date of last issue: 12/09/2022 Date of first issue: 11/07/2017
ger aii	ng instruction (passen-	:		
<b>IMDG-Code</b> UN number Proper shipping name		:	UN 3082 ENVIRONMENTA N.O.S. (Permethrin)	ALLY HAZARDOUS SUBSTANCE, LIQUID,
Labels EmS (	-	:	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.

#### **Domestic regulation**

#### TDG

Not regulated as a dangerous good Remarks Display "inhalation hazard" mark on package in accordance : with TDG 4.23.

#### 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**

NPRI Components	:	Solvent naphtha (petroleum), light arom. butan-1-ol Oxirane, polymer with methyloxirane, mono(nonylphenyl) ether ethylene oxide methyloxirane		
The ingredients of this product are reported in the following inventories:				
TCSI	:	On the inventory, or in compliance with the inventory		
TSCA	:	Product contains substance(s) not listed on TSCA inventory.		
AIIC	:	Not in compliance with the inventory		
DSL	:	This product contains the following components that are not on the Canadian DSL nor NDSL.		
		permethrin (ISO)		
ENCS	:	Not in compliance with the inventory		
ISHL	:	Not in compliance with the inventory		



Version 1.10	Revision Date: 12/09/2022		DS Number: 0000489	Date of last issue: 12/09/2022 Date of first issue: 11/07/2017
KECI		:	On the inventory	, or in compliance with the inventory
PICCS	3	:	On the inventory	, or in compliance with the inventory
IECSC	;	:	On the inventory	, or in compliance with the inventory
NZIoC		:	Not in complianc	e with the inventory
TECI		:	On the inventory	, or in compliance with the inventory

#### **Canadian lists**

The following substance(s) is/are subject to a Significant New Activity Notification: methyloxirane 75-56-9

#### **SECTION 16. OTHER INFORMATION**

#### Full text of other abbreviations

ACGIH CA AB OEL		USA. ACGIH Threshold Limit Values (TLV) Canada. Alberta, Occupational Health and Safety Code (table
	•	2: OEL)
ACGIH / TWA	:	8-hour, time-weighted average
CA AB OEL / TWA	:	8-hour Occupational exposure limit

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 Recom-



Version	Revision Date:	SDS Number:	Date of last issue: 12/09/2022
1.10	12/09/2022	50000489	Date of first issue: 11/07/2017

mendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

#### Disclaimer

FMC Corporation believes that the information and recommendations contained herein (including data and statements) are accurate as of the date hereof. You can contact FMC Corporation to insure that this document is the most current available from FMC Corporation. No warranty of fitness for any particular purpose, warranty of merchantability or any other warranty, expressed or implied, is made concerning the information provided herein. The information provided herein relates only to the specified product designated and may not be applicable where such product is used in combination with any other materials or in any process. The user is responsible for determining whether the product is fit for a particular purpose and suitable for the user's conditions and methods of use. Since the conditions and methods of use are beyond the control of FMC Corporation, FMC Corporation expressly disclaims any and all liability as to any results obtained or arising from any use of the products or reliance on such information.

CA / EN

#### Prepared by:

FMC Corporation FMC Logo - Trademark of FMC Corporation © 2021 FMC Corporation. All Rights Reserved.

End of Material Safety Data Sheet