Version 1.0	Revision Date: 08/25/2020		DS Number: 00000261435	Date of last issue: - Date of first issue: 08/25/2020
SECTION	I 1. IDENTIFICATION			
Prod	uct name	:	MasterProtect EL	. 750 CS Ser P
Prod	uct code	:	00000000005171	8660 00000000051718660
Othe	r means of identification	:	No data available	
Man	ufacturer or supplier's	deta	ails	
Com	pany name of supplier	:	MBSCS Canada,	Inc.
Addr	ess	:	7111 Syntex Driv Mississauga ON	
Eme	rgency telephone	:	ChemTel: +1-813	3-248-0585;
Reco	ommended use of the c	cher	nical and restricti	ons on use
Reco	ommended use	:	Product for const	ruction chemicals
Rest	rictions on use	:	Reserved for indu	ustrial and professional use.

### SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accord	an	ce with the Hazardous Products Regulations
Carcinogenicity (Inhalation)	:	1A
Short-term (acute) aquatic hazard	:	3
Long-term (chronic) aquatic hazard	:	3
GHS label elements		
Hazard pictograms	:	
Signal Word	:	Danger
Hazard Statements	:	H350 May cause cancer. H402 Harmful to aquatic life. H412 Harmful to aquatic life with long lasting effects.
Precautionary Statements	:	Prevention: P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read

ersion )		SDS Number: 000000261435	Date of last issue: - Date of first issue: 08/25/2020
		and understoo P273 Avoid re	d. lease to the environment.
		<b>Response:</b> P308 + P311 I CENTER/ doc	F exposed or concerned: Call a POISON tor.
		<b>Storage:</b> P405 Store loo	sked up.
		Disposal: P501 Dispose waste collectio	of contents/container to appropriate hazardous n point.
Othe	r hazards		
No da	ata available.		
	3. COMPOSITION/INFOF	MATION ON INC	GREDIENTS
	nical name	CAS-No.	Concentration (% w/w)
Limes		1317-65-3	
	ium dioxide	13463-67-	
-	e, expanded	93763-70-	
	eneglycol	107-21-1	>= 1 - < 3
zinc c		1314-13-2	
[(1,1,	oxy-1,2-ethanediyl), .alpha 3,3-tetramethylbutyl)pheny gahydroxy-	9036-19-5	
	tz (SiO2)	14808-60-	7 >= 0 - < 1
diuror		330-54-1	>= 0 - < 0.1
	o-2-propynyl butylcarbama prop-2-yn-1-yl butylcarbama		

#### SECTION 4. FIRST AID MEASURES

General advice	:	Move out of dangerous area. Show this material safety data sheet to the doctor in attend- ance. Do not leave the victim unattended.
If inhaled	:	If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact	:	If on skin, rinse well with water.
In case of eye contact	:	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

Version 1.0	Revision Date: 08/25/2020		S Number: 0000261435	Date of last issue: - Date of first issue: 08/25/2020
lf swa	llowed	:	Keep respiratory Do not give milk Never give anyth If symptoms pers	immediately and call a physician. r tract clear. or alcoholic beverages. hing by mouth to an unconscious person. sist, call a physician. ediately to hospital.
	important symptoms ffects, both acute and ed	:	May cause canc	er.
Notes	to physician	:	Treat symptoma	tically.

#### SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Water spray Foam Dry powder Carbon dioxide (CO2)
Unsuitable extinguishing media	:	High volume water jet
Specific hazards during fire fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Further information	:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special protective equipment for fire-fighters	:	Wear self-contained breathing apparatus for firefighting if nec- essary.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- tive equipment and emer- gency procedures	:	Use personal protective equipment.
Environmental precautions	:	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.
Methods and materials for containment and cleaning up	:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

### SECTION 7. HANDLING AND STORAGE

Advice on protection against	: Product is not explosive.
fire and explosion	

Versic 1.0	on	Revision Date: 08/25/2020		0S Number: 0000261435	Date of last issue: - Date of first issue: 08/25/2020
				Normal measures	for preventive fire protection.
Ą	Advice	on safe handling	:	Avoid contact with For personal prote Smoking, eating a plication area. Dispose of rinse w regulations. Persons susceptil allergies, chronic	obtain special instructions before use.
С	Conditio	ons for safe storage	:	place. Containers which kept upright to pre Observe label pre	cautions. ions / working materials must comply with
		information on stor- nditions	:		original container in a cool, dry, well- way from ignition sources, heat or flame. t sunlight.
N	Materia	ls to avoid	:	Observe VCI stor	age rules.
	Recom	mended storage tem- e	:	5 °C	
	Further age sta	information on stor- bility	:	Minimum storage	temperature:

### 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
ethyleneglycol	107-21-1	TWA value (Vapor frac- tion)	25 ppm	ACGIHTLV
		STEL value (Vapor frac- tion)	50 ppm	ACGIHTLV
		STEL value (Aerosol, inhalable.)	10 mg/m3	ACGIHTLV
		(C)	100 mg/m3	CA AB OEL
		TWA (partic-	10 mg/m3	CA BC OEL

Version 1.0	Revision Date: 08/25/2020	SDS Number: 000000261435	Date of last issue: - Date of first issue: 08/25/2020			
1		1		1	I	
			ulate) STEL (par- ticulate)	20 mg/m3	CA BC OEL	
			C (aerosol)	100 mg/m3	CA BC OEL	
			C (Vapor)	50 ppm	CA BC OEL	
			C (Vapour	50 ppm	CA QC OEI	
			and mist)	127 mg/m3		
			TWA (Vapor)	25 ppm	ACGIH	
			STEL (Vapor)	50 ppm	ACGIH	
			STEL (Inhal- able fraction, Aerosol only)	10 mg/m3	ACGIH	
diuro	n	330-54-1	TWA value	10 mg/m3	ACGIHTLV	
			REL value	10 mg/m3	NIOSH	
			TWA value	10 mg/m3	29 CFR 1910.1000 (Table Z-1-/	
			TWA	10 mg/m3	CA AB OEL	
			TWA	10 mg/m3	CA BC OEL	
			TWAEV	10 mg/m3	CA QC OEL	
			TWA	10 mg/m3	ACGIH	
zinc c	oxide	1314-13-2	TWA value (Respirable fraction)	2 mg/m3	ACGIHTLV	
			STEL value (Respirable fraction)	10 mg/m3	ACGIHTLV	
			REL value (fumes/smok e)	5 mg/m3	NIOSH	
			REL value (dust)	5 mg/m3	NIOSH	
			STEL value (fumes/smok e)	10 mg/m3	NIOSH	
			Ceil_Time (dust)	15 mg/m3	NIOSH	
			PEL (Total dust)	15 mg/m3	29 CFR 1910.1000 (Table Z-1)	
			PEL (Respir- able fraction)	5 mg/m3	29 CFR 1910.1000 (Table Z-1)	
			PEL (fumes/smok e)	5 mg/m3	29 CFR 1910.1000 (Table Z-1)	
			TWA value (fumes/smok e)	5 mg/m3	29 CFR 1910.1000 (Table Z-1-/	
			TWA value (Respirable fraction)	5 mg/m3	29 CFR 1910.1000 (Table Z-1-/	

ersion )	Revision Date: 08/25/2020	SDS Number: 000000261435	Date of last issue: - Date of first issue: 08/25/2020			
			TWA value (Total dust)	10 mg/m3	29 CFR 1910.1000 (Table Z-1-/	
			STEL value (fumes/smok e)	10 mg/m3	29 CFR 1910.1000 (Table Z-1-/	
			TWA (Res- pirable)	2 mg/m3	CA AB OEL	
			STEL (Res- pirable)	10 mg/m3	CA AB OEL	
			TWA (Res- pirable)	2 mg/m3	CA BC OEL	
			STEL (Res- pirable)	10 mg/m3	CA BC OEL	
			TWAEV (Fumes)	5 mg/m3	CA QC OEI	
			TWAEV (to- tal dust)	10 mg/m3	CA QC OEI	
			STEV (Fumes)	10 mg/m3	CA QC OEI	
			TWA (Res- pirable par- ticulate mat- ter)	2 mg/m3	ACGIH	
			STEL (Res- pirable par- ticulate mat- ter)	10 mg/m3	ACGIH	
Limes	stone	1317-65-3	RÉL value (Respirable)	5 mg/m3	NIOSH	
			REL value (Total)	10 mg/m3	NIOSH	
			PEL (Respir- able fraction)	5 mg/m3	29 CFR 1910.1000 (Table Z-1)	
			PEL (Total dust)	15 mg/m3	29 CFR 1910.1000 (Table Z-1)	
			TWA value (Respirable fraction)	5 mg/m3	29 CFR 1910.1000 (Table Z-1-/	
			TWA value (Total dust)	15 mg/m3	29 CFR 1910.1000 (Table Z-1-/	
			TWA	10 mg/m3	CA AB OEL	
			TWAEV (to- tal dust)	10 mg/m3	CA QC OEL	
			TWA (Total dust)	10 mg/m3	CA BC OEL	
			TWA (respir- able dust fraction)	3 mg/m3	CA BC OEL	
			STEL	20 mg/m3	CA BC OEL	
Titoni	um dioxide	13463-67-7	TWA value	10 mg/m3	ACGIHTLV	

/ersion I.0	Revision Date: 08/25/2020	SDS Number: 000000261435	Date of las Date of firs	t issue: - t issue: 08/25/2020	
			PEL (Total dust)	15 mg/m3	29 CFR 1910.1000 (Table Z-1)
			TWA value (Total dust)	10 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
			TWA	10 mg/m3	CA AB OEL
			TWA (Total dust)	10 mg/m3	CA BC OEL
			TWA (respir- able dust fraction)	3 mg/m3	CA BC OEL
			TWAEV (to- tal dust)	10 mg/m3	CA QC OEL
			TWA	10 mg/m3 (Titanium dioxide)	ACGIH
Perlit	e, expanded	93763-70-3	REL value (Respirable)	5 mg/m3	NIOSH
			REL value (Total)	10 mg/m3	NIOSH
			TWA value (Respirable fraction)	5 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
			TWA value (Total dust)	15 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
			TWA (Total dust)	10 mg/m3	CA BC OEL
			TWA (respir- able dust fraction)	3 mg/m3	CA BC OEL
Quart	tz (SiO2)	14808-60-7	TWA value (Respirable fraction)	0.025 mg/m3	ACGIHTLV
			TWA value	0.05 mg/m3 (Respirable dust)	29 CFR 1910.1001- 1050
			OSHA Action level	0.025 mg/m3 (Respirable dust)	29 CFR 1910.1001- 1050
			REL value (Respirable dust)	0.05 mg/m3	NIOSH
			TWA (Res- pirable par- ticulates)	0.025 mg/m3	CA AB OEL
			TWA (Res- pirable frac- tion)	0.1 mg/m3	CA ON OEL
			TWAEV (respirable dust)	0.1 mg/m3	CA QC OEL
			TWÁ (Res- pirable)	0.025 mg/m3 (Silica)	CA BC OEL

			OS Number: 0000261435		te of last issue: - te of first issue: 08/25/2020		
				TWA (Res- pirable par- ticulate mat- ter)	0.025 mg/m3 (Silica)	ACGIH	
Engir	neering measures	:	Wear appropr	iate respiratory	protection.		
Perso	onal protective equip	ment					
Respi	iratory protection	:			centrations above the ist use appropriate ce		
Hand	protection						
Re	emarks	:		for a specific w cers of the prot	orkplace should be d ective gloves.	iscussed	
Eye p	protection	:	Eye wash bott Tightly fitting s	tle with pure wat safety goggles	ter		
Skin a	and body protection	:		protection acco	rding to the amount a ubstance at the work		
Prote	ctive measures	:	Avoid contact Avoid exposur Handle in accord and safety pra	re - obtain speci ordance with go actice.	aerosols. yes and clothing. ial instructions before od building materials ng is recommended.	e use. 5 hygiene	
Hygie	ne measures	:	When using d		k. nd at the end of work	day.	

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Color	:	pigmented
Odor	:	sweetish, slight odour
Odor Threshold	:	No data available
рН	:	9.2 - 10.0
Melting point	:	No applicable information available.
Freezing point		No applicable information available.

Version 1.0	Revision Date: 08/25/2020		S Number: 0000261435	Date of last issue: - Date of first issue: 08/25/2020
Boilin	ng point	:	192.78 - 205.00	°C
Flash	n point	:	93.34 °C	
Evap	oration rate	:	No applicable inf	formation available.
Flam	mability (solid, gas)	:	not highly flamm Method: derived	
	er explosion limit / Upper nability limit	:	15.3 %(V)	
	er explosion limit / Lower nability limit	:	3.2 %(V)	
Vapo	r pressure	:	No data available	Э.
Relat	ive vapor density	:	Heavier than air.	
Dens	ity	:	1.2 - 1.4 g/cm3 (	20 °C)
Bulk	density	:	not applicable	
	bility(ies) /ater solubility	:	soluble	
So	olubility in other solvents	:	No applicable inf	ormation available.
	ion coefficient: n- ol/water	:	No data available	9.
Autoi	gnition temperature	:	No data available	e
Deco	mposition temperature	:	No decompositio scribed/indicated	n if stored and handled as pre- I.
Visco Vi	osity scosity, dynamic	:	No applicable inf	ormation available.
Vi	scosity, kinematic	:	No applicable inf	ormation available.
Explo	osive properties	:	Not explosive Not explosive	
Oxidi	zing properties	:	Based on its stru as oxidizing.	ctural properties the product is not classified
Subli	mation point	:	No applicable inf	ormation available.
Mole	cular weight	:	No data available	e

#### SECTION 10. STABILITY AND REACTIVITY

Vers 1.0	ion	Revision Date: 08/25/2020		S Number: 000261435	Date of last issue: - Date of first issue: 08/25/2020
	Reactiv	<i>r</i> ity	:	No decompositio	n if stored and applied as directed.
	Chemic	cal stability	:	No decompositio	n if stored and applied as directed.
	Possibi tions	lity of hazardous reac-	:	No decompositio	n if stored and applied as directed.
	Conditi	ons to avoid	:	See SDS section	7 - Handling and storage.
	Incomp	atible materials	:	Strong acids Strong bases Strong oxidizing Strong reducing	•
	Hazard product	ous decomposition ts	:	irritant gases/vap carbon oxides	pours

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity	:	Remarks: No applicable information available.
Acute inhalation toxicity	:	Remarks: No applicable information available.
Acute dermal toxicity	:	Remarks: No applicable information available.

#### Skin corrosion/irritation

Not classified based on available information.

#### Product:

Remarks : May cause skin irritation and/or dermatitis.

#### Serious eye damage/eye irritation

Not classified based on available information.

#### Product:

Remarks

: Vapors may cause irritation to the eyes, respiratory system and the skin.

#### Respiratory or skin sensitization

#### Skin sensitization

Not classified based on available information.

#### **Respiratory sensitization**

Not classified based on available information.

### Product:

Remarks

: Causes sensitization.

rsion )	Revision Date: 08/25/2020	SDS Number: 000000261435	Date of last issue: - Date of first issue: 08/25/2020
Germ	cell mutagenicity		
	assified based on ava	ailable information.	
	nogenicity ause cancer.		
•	oductive toxicity assified based on ava	ailable information.	
	-single exposure assified based on ava	ailable information.	
	-repeated exposure assified based on ava		
-	ation toxicity assified based on ava	ailable information.	
Furth	er information		
<u>Produ</u> Rema		: No data availab	le
CTION	12. ECOLOGICAL IN		
CTION	12. ECOLOGICAL IN		
	12. ECOLOGICAL IN		
Ecoto			
Ecoto	oxicity oonents:		
Ecoto <u>Comp</u> zinc c	oxicity oonents:		
Ecoto <u>Comp</u> zinc o M-Fao icity)	oxicity oonents: oxide: ctor (Acute aquatic to ctor (Chronic aquatic	x- : 1	
Ecoto <u>Comp</u> zinc o M-Fao icity) M-Fao toxicit	oxicity oonents: oxide: ctor (Acute aquatic to ctor (Chronic aquatic	x- : 1 : 1	
Ecoto Comp zinc o M-Fao icity) M-Fao toxicit	oxicity oonents: oxide: ctor (Acute aquatic to ctor (Chronic aquatic y)	x- : 1 : 1	
Ecoto Comp zinc c M-Fac icity) M-Fac toxicit Persis <u>Comp</u> Poly(e	oxicity <u>conents:</u> oxide: ctor (Acute aquatic to ctor (Chronic aquatic y) stence and degrada <u>conents:</u>	x- : 1 : 1 bility .alpha[(1,1,3,3-tetrar : aerobic Inoculum: activa Result: Readily Biodegradation: Exposure time:	: 90 %
Ecoto Comp zinc o M-Fac icity) M-Fac toxicit Persis Comp Biode	oxicity <u>conents:</u> oxide: ctor (Acute aquatic to ctor (Chronic aquatic y) stence and degrada <u>conents:</u> oxy-1,2-ethanediyl),	x- : 1 : 1 bility .alpha[(1,1,3,3-tetrar : aerobic Inoculum: activa Result: Readily Biodegradation: Exposure time: Method: Modifie	ated sludge, domestic, non-adapted biodegradable. : 90 % 28 d
Ecoto Comp zinc o M-Fac icity) M-Fac toxicit Persis Comp Biode	oxicity <u>conents:</u> oxide: ctor (Acute aquatic to ctor (Chronic aquatic y) stence and degrada <u>conents:</u> oxy-1,2-ethanediyl), gradability	x- : 1 : 1 bility .alpha[(1,1,3,3-tetrar : aerobic Inoculum: activa Result: Readily Biodegradation: Exposure time: Method: Modifie	ated sludge, domestic, non-adapted biodegradable. : 90 % 28 d
Ecoto Comp zinc c M-Fac icity) M-Fac toxicit Persis Comp Biode Biode	oxicity <u>conents:</u> oxide: ctor (Acute aquatic to ctor (Chronic aquatic y) stence and degrada <u>conents:</u> oxy-1,2-ethanediyl), gradability ccumulative potentia	x- : 1 : 1 bility .alpha[(1,1,3,3-tetrar : aerobic Inoculum: activa Result: Readily Biodegradation: Exposure time: Method: Modifie	ated sludge, domestic, non-adapted biodegradable. : 90 % 28 d

rsion )	Revision Date: 08/25/2020		S Number: 0000261435	Date of last issue: - Date of first issue: 08/25/2020		
	on coefficient: n- ol/water	:	Remarks: not a	applicable		
Perlit	e, expanded:					
	on coefficient: n- ol/water	:	Remarks: The substance is ir	value has not been determined because th organic.		
ethyle	eneglycol:					
	on coefficient: n- ol/water	:	Method: Calcu GLP: no data	ox1.36 (23 °C) lation Hansch/Leo rmation taken from reference works and the		
zinc o	oxide:					
	Partition coefficient: n- : octanol/water		Remarks: The value has not been determined because the substance is inorganic.			
Poly(	oxy-1,2-ethanediyl), .	alpha	[(1,1,3,3-tetra	methylbutyl)phenyl]omegahydroxy-:		
Bioac	cumulation	:	Remarks: Acc	umulation in organisms is not to be expecte		
Quart	z (SiO2):					
	on coefficient: n- ol/water	:	Remarks: The substance is in	value has not been determined because the norganic.		
3-iod	o-2-propynyl butylca	rbama	ate; 3-iodoprop	o-2-yn-1-yl butylcarbamate:		
	on coefficient: n- ol/water	:	log Pow: 2.81 Method: Partiti method GLP: yes	(25 °C) on coefficient (n-octanol/water), Shake-flas		
Mobil	ity in soil					
No da	ta available					
Other	adverse effects					
<u>Produ</u>			<b>A</b>			
Additi matio	onal ecological infor- n	:	unprofessional Harmful to aqu	ntal hazard cannot be excluded in the event handling or disposal. atic life. atic life with long lasting effects.		

Disposal methods		
Waste from residues	:	Do not contaminate ponds, waterways or ditches with chemi- cal or used container. Dispose of in accordance with national, state and local regula-

Version 1.0	Revision Date: 08/25/2020	SDS Number: 000000261435	Date of last issue: - Date of first issue: 08/25/2020
		tions. Do not discharg	e into drains/surface waters/groundwater.
Contaminated packaging			ackaging should be emptied as far as possible in the same manner as the sub-

### **SECTION 14. TRANSPORT INFORMATION**

#### **International Regulations**

**UNRTDG** Not regulated as a dangerous good

IATA-DGR Not regulated as a dangerous good

**IMDG-Code** Not regulated as a dangerous good

#### 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

#### **SECTION 15. REGULATORY INFORMATION**

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

DSL : On the inventory, or in compliance with the inventory

#### SECTION 16. OTHER INFORMATION

#### Full text of other abbreviations

29 CFR 1910.1000 (Table Z- 1-A)	:	OSHA - Table Z-1-A (29 CFR 1910.1000)
29 CFR 1910.1000 (Table Z- 1)	:	OSHA - Table Z-1 (Limits for Air Contaminants) 29 CFR 1910.1000
29 CFR 1910.1001-1050	:	OSHA - Specifically Regulated Substances (29 CFR 1910.1001-1050)
ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
ACGIHTLV	:	American Conference of Governmental Industrial Hygienists - threshold limit values (US)
CA AB OEL	:	Canada. Alberta, Occupational Health and Safety Code (table 2: OEL)
CA BC OEL	:	Canada. British Columbia OEL
CA ON OEL	:	Ontario Table of Occupational Exposure Limits made under the Occupational Health and Safety Act.
CA QC OEL	:	Québec. Regulation respecting occupational health and safe- ty, Schedule 1, Part 1: Permissible exposure values for air-

Version 1.0	Revision Date: 08/25/2020	0S Number: 0000261435	Date of last issue: - Date of first issue: 08/25/2020
NIOS 29 C 1-A) 29 C 1-A) 29 C 1) / F 29 C OSH 29 C OSH 29 C TWA ACG ACG ACG ACG ACG CA A CA A CA A CA	SH FR 1910.1000 (Table Z- / STEL value FR 1910.1000 (Table Z- / TWA value FR 1910.1000 (Table Z-	borne contaminar NIOSH Pocket Ge Short Term Expos Time Weighted A Permissible expos OSHA Action leve Time Weighted A 8-hour, time-weig Short-term expos Short Term Expos Time Weighted A 8-hour Occupation 15-minute occupation 15-minute occupation 8-hour time weighted av short-term exposis ceiling limit Time-Weighted av Short-term exposis ceiling limit Time-weighted av Short-term exposis Ceiling Limit Valu Recommended ex	nts uide to Chemical Hazards (US) sure Limit (STEL): verage (TWA): sure limit el: verage (TWA): hted average ure limit sure Limit (STEL): verage (TWA): nal exposure limit ational exposure limit total exposure limit total average ure limit verage Limit (TWA) verage exposure value

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 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 Tem-

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	08/25/2020	00000261435	Date of first issue: 08/25/2020

perature; 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

**Revision Date** 

: 08/25/2020

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE , IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY OUR COMPANY HEREUNDER ARE GIVEN GRATIS AND WE ASSUME NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION. DESIGNS. DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.

CA / EN