according to the Globally Harmonized System



Calcium Gluconate / Magnesium Hypophosphite Hexahydrate Formulation

Version	Revision Date:
5.2	30.09.2023

SDS Number:Date of last issue: 04.04.20236300136-00009Date of first issue: 02.09.2020

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Calcium Gluconate / Magnesium Hypophosphite Hexahydrate Formulation	
Manufacturer or supplier's de	eta	ils	
Company	:	MSD	
Address	:	Briahnager - Off Pune Nagar Road Wagholi - Pune - India 412 207	
Telephone	:	+1-908-740-4000	
Emergency telephone number	:	+1-908-423-6000	
E-mail address	:	EHSDATASTEWARD@msd.com	
Recommended use of the chemical and restrictions on use			
Recommended use Restrictions on use	:	Veterinary product Not applicable	

2. HAZARDS IDENTIFICATION

Manufacture, Storage and Import of Hazardous Chemicals Rules 1989

Classification

Not classified as hazardous according to criteria laid down in Part I of Schedule-1.

GHS Classification Reproductive toxicity	:	Category 1B
GHS label elements Hazard pictograms	:	
Signal word	:	Danger
Hazard statements	:	H360FD May damage fertility. May damage the unborn child.
Precautionary statements	:	Prevention: P203 Obtain, read and follow all safety instructions before use. P280 Wear protective gloves/ protective clothing/ eye protec- tion/ face protection.

according to the Globally Harmonized System



Calcium Gluconate / Magnesium Hypophosphite Hexahydrate Formulation

Version 5.2

Revision Date: 30.09.2023

Date of last issue: 04.04.2023 6300136-00009 Date of first issue: 02.09.2020

Response:

SDS Number:

P318 IF exposed or concerned, get medical advice.

Storage:

P405 Store locked up.

Disposal:

: Mixture

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
Boric acid	10043-35-3	>= 2.5 - < 5
Magnesium hypophosphite hexahydrate	7783-17-7	>= 1 - < 5
4-Chloro-3-methylphenol	59-50-7	>= 0.1 - < 0.25

4. FIRST AID MEASURES

General advice	:	In the case of accident or if you feel unwell, seek medical ad- vice immediately. When symptoms persist or in all cases of doubt seek medical advice.
If inhaled	:	If inhaled, remove to fresh air. Get medical attention.
In case of skin contact	:	In case of contact, immediately flush skin with soap and plenty of water. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.
In case of eye contact	:	Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.
If swallowed	:	
Most important symptoms and effects, both acute and delayed	:	May damage fertility. May damage the unborn child.
Protection of first-aiders	:	First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8).
Notes to physician	:	Treat symptomatically and supportively.



Calcium Gluconate / Magnesium Hypophosphite Hexahydrate Formulation

Version Revision Date: 30.09.2023 5.2

SDS Number: Date of last issue: 04.04.2023 6300136-00009 Date of first issue: 02.09.2020

5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Water spray 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 Metal oxides Oxides of phosphorus Boron oxides
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 firefighters	:	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- : tive equipment and emer- gency procedures		uipment. e (see section 7) and personal pro- endations (see section 8).
Environmental precautions :	ent spreading over a w ers). in and dispose of conta	spillage if safe to do so. vide area (e.g. by containment or oil
Methods and materials for : containment and cleaning up	t to keep material from umped, store recovered n up remaining materia I or national regulation I of this material, as we oyed in the cleanup of which regulations are	sing or other appropriate contain- spreading. If dyked material can d material in appropriate container. als from spill with suitable absor- s may apply to releases and dis- ell as those materials and items releases. You will need to deter- applicable. SDS provide information regarding

7. HANDLING AND STORAGE



Calcium Gluconate / Magnesium Hypophosphite Hexahydrate Formulation

Version 5.2	Revision Date: 30.09.2023	SDS Number: 6300136-00009	Date of last issue: 04.04.2023 Date of first issue: 02.09.2020
Tech	nical measures		ng measures under EXPOSURE PERSONAL PROTECTION section.
Loca	I/Total ventilation	: If sufficient ventilation is unavailable, use with local ex ventilation.	
Advid	ce on safe handling	Do not breathe Do not swallow Avoid contact Handle in acco practice, base sessment Keep containe	
Conc	litions for safe storage	Store locked u Keep tightly cl	
Mate	rials to avoid		vith the following product types:

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Boric acid	10043-35-3	TWA (Inhal- able particu- late matter)	2 mg/m3 (Borate)	ACGIH
		STEL (Inhal- able particu- late matter)	6 mg/m3 (Borate)	ACGIH
4-Chloro-3-methylphenol	59-50-7	TWA	200 µg/m3 (OEB 2)	Internal
		Wipe limit	100 µg/100 cm2	Internal

Engineering measures	 Use appropriate engineering controls and manufacturing technologies to control airborne concentrations (e.g., drip-less quick connections). All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment. Containment technologies suitable for controlling compounds are required to control at source and to prevent migration of the compound to uncontrolled areas (e.g., open-face containment devices). Minimize open handling.

Personal protective equipment

Respiratory protection : If adequate local exhaust ventilation is not available or expo-

according to the Globally Harmonized System



Calcium Gluconate / Magnesium Hypophosphite Hexahydrate Formulation

Version 5.2	Revision Date: 30.09.2023	SDS Number: 6300136-00009	Date of last issue: 04.04.2023 Date of first issue: 02.09.2020
	Iter type I protection		nent demonstrates exposures outside the rec- uidelines, use respiratory protection. ype
М	aterial	: Chemical-res	istant gloves
	emarks protection	If the work en mists or aero Wear a faces	ble gloving. glasses with side shields or goggles. wironment or activity involves dusty conditions, sols, wear the appropriate goggles. hield or other full face protection if there is a lirect contact to the face with dusts, mists, or
Skin	and body protection	: Work uniform Additional bo being perform suits) to avoid	or laboratory coat. dy garments should be used based upon the task ned (e.g., sleevelets, apron, gauntlets, disposable d exposed skin surfaces. ate degowning techniques to remove potentially clothing
Hygie	Hygiene measures : If exposure to ch flushing systems place. When using do r Wash contamina The effective op engineering con appropriate dego industrial hygien		do not eat, drink or smoke. iniated clothing before re-use. operation of a facility should include review of controls, proper personal protective equipment, egowning and decontamination procedures, iene monitoring, medical surveillance and the strative controls.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Colour	:	Colorless to pale yellow
Odour	:	No data available
Odour Threshold	:	No data available
рН	:	3.7
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	No data available
Flash point	:	No data available
Evaporation rate	:	No data available
Flammability (solid, gas)	:	Not applicable

according to the Globally Harmonized System



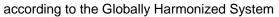
Calcium Gluconate / Magnesium Hypophosphite Hexahydrate Formulation

Vers 5.2	sion	Revision Date: 30.09.2023		S Number: 00136-00009	Date of last issue: 04.04.2023 Date of first issue: 02.09.2020
	Flamma	ability (liquids)	:	No data available	9
		explosion limit / Upper bility limit	:	No data available	
		explosion limit / Lower bility limit	:	No data available	
	Vapour	pressure	:	No data available)
	Relative	e vapour density	:	No data available)
	Relative	e density	:	No data available)
	Density		:	No data available)
	Solubilit Wate	ty(ies) er solubility	:	No data available	9
	Partition octanol	n coefficient: n-	:	Not applicable	
		nition 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 of	r mixture is not classified as oxidizing.
	Molecul	lar weight	:	No data available)
	Particle	size	:	Not applicable	

10. STABILITY AND REACTIVITY

Reactivity Chemical stability Possibility of hazardous reac- tions	:	
Conditions to avoid Incompatible materials Hazardous decomposition products	:	None known. Oxidizing agents No hazardous decomposition products are known.

11. TOXICOLOGICAL INFORMATION





Versio 5.2	'n	Revision Date: 30.09.2023		S Number: 00136-00009	Date of last issue: 04.04.2023 Date of first issue: 02.09.2020			
	nforma xposur	tion on likely routes of e	:	Inhalation Skin contact Ingestion Eye contact				
	Acute toxicity Not classified based on availa		ble	information.				
Рі	roduc	t:						
	Acute oral toxicity		: Acute toxicity estimate: > 5,000 mg/kg Method: Calculation method					
<u>C</u>	ompo	nents:						
В	oric a	cid:						
Ad	cute o	ral toxicity	:	LD50 (Rat): 3,450	mg/kg			
Ad	cute in	halation toxicity	:	 LC50 (Rat): > 2.03 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403 Assessment: The substance or mixture has no acu tion toxicity 				
Ad	cute d	ermal toxicity	:	LD50 (Rabbit): > 2 Assessment: The toxicity	2,000 mg/kg substance or mixture has no acute dermal			
М	Magnesium hypophosphite		hex	ahydrate:				
	-	ral toxicity	:	LD50 (Rat, female Method: OECD Te	e): > 2,000 - 5,000 mg/kg est Guideline 423 on data from similar materials			
Ad	cute in	halation toxicity	 LC50 (Rat): > 3.3 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403 Remarks: Based on data from similar materials 		h dust/mist est Guideline 403			
Ad	cute d	ermal toxicity	:	toxicity	00 mg/kg substance or mixture has no acute dermal on data from similar materials			
4-	-Chlor	o-3-methylphenol:						
Ad	cute o	ral toxicity	: LD50 (Mouse): 600 mg/kg		10 mg/kg			
Ad	cute in	halation toxicity	:	LC50 (Rat): > 2.87 Exposure time: 4 Test atmosphere:	h			

according to the Globally Harmonized System



Calcium Gluconate / Magnesium Hypophosphite Hexahydrate Formulation

Version	Revision Date:
5.2	30.09.2023

SDS Number: Date 6300136-00009 Date

Date of last issue: 04.04.2023 Date of first issue: 02.09.2020

Acute dermal toxicity

: LD50 (Rat): > 5,000 mg/kg

Skin corrosion/irritation

Not classified based on available information.

Components:

Boric acid:

Species	:	Rabbit
Result	:	No skin irritation

Magnesium hypophosphite hexahydrate:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	No skin irritation
Remarks	:	Based on data from similar materials

4-Chloro-3-methylphenol:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	Corrosive after 1 to 4 hours of exposure

Serious eye damage/eye irritation

Not classified based on available information.

Components:

Boric acid:

Species	:	Rabbit
Result	:	No eye irritation

Magnesium hypophosphite hexahydrate:

:	Rabbit
:	OECD Test Guideline 405
:	No eye irritation
:	Based on data from similar materials

4-Chloro-3-methylphenol:

Species	:	Rabbit
Method	:	OECD Test Guideline 405
Result	:	Irreversible effects on the eye

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

according to the Globally Harmonized System



ersion 2	Revision Date: 30.09.2023	SDS Number: 6300136-00009	Date of last issue: 04.04.2023 Date of first issue: 02.09.2020					
Com	oonents:							
Boric	acid:							
Test ⁻	Гуре	: Buehler Tes	st					
	sure routes	: Skin contac	t					
Speci		: Guinea pig						
Metho Resu		: OECD Test : negative	: OECD Test Guideline 406					
Resu		. negative						
Magn	esium hypophosph	ite hexahydrate:						
Test		: Maximisatio						
	sure routes	: Skin contac	t					
Speci Metho		: Guinea pig	Guideline 406					
Resu		: negative	Guideline 400					
Rema		-	ata from similar materials					
4-Chl	oro-3-methylphenol	:						
Test		: Maximisatio	n Test					
	sure routes	: Skin contac						
		: Guinea pig						
Asses	ssment	: Probability or rate in huma	or evidence of low to moderate skin sensitisation ans					
Germ	cell mutagenicity							
	assified based on av	ailable information.						
<u>Com</u>	oonents:							
Boric	acid:							
Geno	toxicity in vitro	: Test Type: I Result: nega	Bacterial reverse mutation assay (AMES) ative					
		Test Type: I Result: equi	n vitro mammalian cell gene mutation test ivocal					
		Test Type: (Result: nega	Chromosome aberration test in vitro ative					
Geno	toxicity in vivo	cytogenetic Species: Mo	Duse Route: Ingestion					
Magn	esium hypophosph	ite hexahvdrate:						
-	toxicity in vitro	-	Bacterial reverse mutation assay (AMES)					



Calcium Gluconate / Magnesium Hypophosphite Hexahydrate Formulation

Version 5.2	Revision Date: 30.09.2023		DS Number: 00136-00009	Date of last issue: 04.04.2023 Date of first issue: 02.09.2020		
			Remarks: Based	on data from similar materials		
			Method: OECD T Result: negative	nosome aberration test in vitro est Guideline 473 on data from similar materials		
Ge	Genotoxicity in vivo		: Test Type: Mammalian erythrocyte micronucleus test (in v cytogenetic assay) Species: Mouse Application Route: Ingestion Method: OECD Test Guideline 474 Result: negative Remarks: Based on data from similar materials			
4-C	Chloro-3-methylphenol:					
	notoxicity in vitro	:	Test Type: Bacte Result: negative	rial reverse mutation assay (AMES)		
	Carcinogenicity Not classified based on availa		information.			
<u>Co</u>	Components:					
Во	ric acid:					
Apj Exp	ecies olication Route oosure time sult	:	Mouse Ingestion 103 weeks negative			
	productive toxicity y damage fertility. May da	mac	e the unborn child.			
	mponents:	Ū				
Во	ric acid:					
Eff	ects on fertility	:	Test Type: Three Species: Rat Application Route Result: positive	-generation reproduction toxicity study e: Ingestion		
Effe me	ects on foetal develop- nt	:	Test Type: Embry Species: Rabbit Application Route Result: positive	vo-foetal development e: Ingestion		
	productive toxicity - As- ssment	:	ity, based on anir	f adverse effects on sexual function and fertil- nal experiments., Clear evidence of adverse pment, based on animal experiments.		

Magnesium hypophosphite hexahydrate:



according to the Globally Harmonized System

Calcium Gluconate / Magnesium Hypophosphite Hexahydrate Formulation

Version 5.2	Revision Date: 30.09.2023		OS Number: 00136-00009	Date of last issue: 04.04.2023 Date of first issue: 02.09.2020	
Effects	s on fertility	:	test Species: Rat Application Rou Method: OECD Result: negative	Test Guideline 421	
Effects ment	Effects on foetal develop- ment		Test Type: Reproduction/Developmental toxicity screening test Species: Rat Application Route: Ingestion Method: OECD Test Guideline 421 Result: negative Remarks: Based on data from similar materials		
4-Chlo	pro-3-methylphenol:				
	s on fertility	:	Test Type: One Species: Rat Application Rou Result: negative		
Effects ment	s on foetal develop-	:	Test Type: Reproduction/Developmental toxicity screening test Species: Rat Application Route: Ingestion Result: negative		
	- single exposure assified based on avail	able	information.		
<u>Comp</u>	onents:				
4-Chlo	oro-3-methylphenol:				
Asses		:	May cause resp	piratory irritation.	
	- repeated exposure assified based on avail	able	information.		
Repea	ted dose toxicity				
<u>Comp</u>	onents:				
Boric	acid:				
	L L ation Route	:	Rat 100 mg/kg 334 mg/kg Ingestion		
Expos	ure time	:	2 yr		

4-Chloro-3-methylphenol:





Vers 5.2		Revision Date: 30.09.2023		0S Number: 00136-00009	Date of last issue: 04.04.2023 Date of first issue: 02.09.2020			
	Species NOAEL LOAEL Application Route Exposure time		:	Rat 200 mg/kg 400 mg/kg Ingestion 28 Days				
	Aspiration toxicity							
	Not classified based on available information.							
12.	12. ECOLOGICAL INFORMATION							
	Ecotoxi	city						
	<u>Compor</u>	ents:						
	Boric ac	id:						
	Toxicity	to fish	:	LC50 (Pimephale Exposure time: 96	s promelas (fathead minnow)): 74 mg/l 5 h			
		to daphnia and other nvertebrates	:	EC50 (Ceriodaph Exposure time: 48	nia dubia (water flea)): 102 mg/l 5 h			
	Toxicity t plants	to algae/aquatic	:	EC50 (Pseudokir mg/l Exposure time: 72 Method: OECD Te				
				NOEC (Pseudoki mg/l Exposure time: 72 Method: OECD Te				
	Toxicity	o microorganisms	:	EC10: 35.4 mg/l Exposure time: 3 Method: OECD Te				
	Toxicity t icity)	to fish (Chronic tox-	:	NOEC: 6.4 mg/l Exposure time: 34 Species: Danio re Method: OECD Te	rio (zebra fish)			
		to daphnia and other nvertebrates (Chron- /)	:	NOEC: 10.8 mg/l Exposure time: 21 Species: Daphnia	d magna (Water flea)			
	Magnesium hypophosphite hexahydrate:							
	Toxicity	o fish	:	Exposure time: 96 Method: OECD To				



Vers 5.2	ion	Revision Date: 30.09.2023		9S Number: 00136-00009	Date of last issue: 04.04.2023 Date of first issue: 02.09.2020	
	Toxicity to daphnia and other aquatic invertebrates		:	 EC50 (Daphnia magna (Water flea)): > 100 mg/l Exposure time: 48 h Method: OECD Test Guideline 202 Remarks: Based on data from similar materials 		
	Toxicity to algae/aquatic plants		:	ErC50 (Pseudokirchneriella subcapitata (green algae)): > mg/l Exposure time: 72 h Method: OECD Test Guideline 201 Remarks: Based on data from similar materials		
				mg/l Exposure time: 72 Method: OECD Te		
	Toxicity to daphnia and other aquatic invertebrates (Chron- ic toxicity)		:	 NOEC: > 1 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211 Remarks: Based on data from similar materials 		
	4-Chlo	o-3-methylphenol:				
	Toxicity	•••	:	LC50 (Oncorhync Exposure time: 96	hus mykiss (rainbow trout)): 917 μg/l δ h	
		to daphnia and other invertebrates	:	EC50 (Daphnia m Exposure time: 48 Method: OECD Te		
	Toxicity to algae/aquatic plants		:	ErC50 (Chlorella Exposure time: 72 Method: OECD Te		
				EC10 (Chlorella p Exposure time: 72 Method: OECD Te		
	M-Facto icity)	or (Acute aquatic tox-	:	1		
	Toxicity	to microorganisms	:	EC50: 22.86 mg/l Exposure time: 60) h	
		to daphnia and other invertebrates (Chron- ty)	:	NOEC: 0.32 mg/l Exposure time: 21 Species: Daphnia Method: OECD Te	magna (Water flea)	

according to the Globally Harmonized System



Calcium Gluconate / Magnesium Hypophosphite Hexahydrate Formulation

3.2
- 13
I regulations. to an approved waste han-
r

14. TRANSPORT INFORMATION

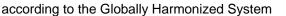
International Regulations

UNRTDG

Not regulated as a dangerous good

dling site for recycling or disposal.

If not otherwise specified: Dispose of as unused product.





Calcium Gluconate / Magnesium Hypophosphite Hexahydrate Formulation

Version Revision Date: 30.09.2023 5.2

SDS Number: 6300136-00009

Date of last issue: 04.04.2023 Date of first issue: 02.09.2020

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to IMO instruments

Not applicable for product as supplied.

Special precautions for user

Not applicable

15. REGULATORY INFORMATION

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

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

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

16. OTHER INFORMATION

Revision Date		30.09.2023				
Further information						
Sources of key data used to compile the Safety Data Sheet	:	Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agen- cy, http://echa.europa.eu/				
Date format	:	dd.mm.yyyy				
Full text of other abbreviations						
ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)				
ACGIH / TWA ACGIH / STEL	:	8-hour, time-weighted average Short-term 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 con-



Calcium Gluconate / Magnesium Hypophosphite Hexahydrate Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 04.04.2023
5.2	30.09.2023	6300136-00009	Date of first issue: 02.09.2020

centration; 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.

IN / EN