

according to the Globally Harmonized System

# **Cyclosporine Formulation**

Vers 3.0	sion	Revision Date: 06.07.2024		5 Number: 641-00021	Date of last issue: 16.05.2024 Date of first issue: 08.04.2016		
1. P	1. PRODUCT AND COMPANY IDENTIFICATION						
	Product	t name	:	Cyclosporine For	mulation		
	Other means of identification		:	Optimmune (A00 OPTIMMUNE OF	7869) ?HTHALMIC OINTMENT (51551)		
	Manufacturer or supplier's d Company			<b>ls</b> MSD			
	Address		:	Briahnager - Off I Wagholi - Pune -	Pune Nagar Road India  412 207		
	Telepho	one	:	+1-908-740-4000	)		
	Emerge	ency telephone number	· :	+1-908-423-6000			
	E-mail a	address	:	EHSDATASTEW	ARD@msd.com		
	Recom	mended use of the ch mended use iions on use	nemi : :	cal and restriction Veterinary produce 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 Carcinogenicity	:	Category 1B
GHS label elements Hazard pictograms	:	
Signal word	:	Danger
Hazard statements	:	H350 May cause cancer.
Precautionary statements	:	<b>Prevention:</b> P203 Obtain, read and follow all safety instructions before use. P280 Wear protective gloves/ protective clothing/ eye protec- tion/ face protection.



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#### **Response:**

P318 IF exposed or concerned, get medical advice.

#### Storage:

P405 Store locked up.

### Disposal:

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 : Mixture

#### Components

Chemical name	CAS-No.	Concentration (% w/w)
Petrolatum	8009-03-8	>= 50 - < 70
Cyclosporine	59865-13-3	>= 0.1 - < 0.3

#### 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
If inhaled	:	advice. 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	:	If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water.
Most important symptoms and effects, both acute and delayed	:	May cause cancer.
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.

### **5. FIREFIGHTING MEASURES**

Suitable extinguishing media :

Water spray Alcohol-resistant foam





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				Carbon dioxide (C	202)				
	Unsuitable extinguishing media Specific hazards during fire- fighting		:	Dry chemical None known.					
5			:	Exposure to comb	pustion products may be a hazard to health.				
ŀ		ous combustion prod-	:	Carbon oxides	Carbon oxides				
	Specific extinguishing meth- ods		:	cumstances and t Use water spray t Remove undama so.	measures that are appropriate to local cir- the surrounding environment. to cool unopened containers. ged containers from fire area if it is safe to do				
	Special for firefiç	protective equipment ghters	:		e, wear self-contained breathing apparatus. tective equipment.				
6. AC	CIDEN	TAL RELEASE MEA	SUF	RES					
t	Personal precautions, protec- tive equipment and emer- gency procedures Environmental precautions		:	: Use personal protective equipment. Follow safe handling advice (see section 7) and personal tective equipment recommendations (see section 8).					
E			:	Prevent spreading barriers). Retain and dispos	akage or spillage if safe to do so. g over a wide area (e.g. by containment or oil se of contaminated wash water. should be advised if significant spillages				
		s and materials for ment and cleaning up	:	For large spills, pl ment to keep mat be pumped, store Clean up remainin bent. Local or national up posal of this mate employed in the of mine which regula Sections 13 and 1	t absorbent material. rovide dyking or other appropriate contain- erial from spreading. If dyked material can recovered material in appropriate container. In materials from spill with suitable absor- regulations may apply to releases and dis- trial, as well as those materials and items cleanup of releases. You will need to deter- ations are applicable. I5 of this SDS provide information regarding attional requirements.				
7. HA		G AND STORAGE							
٦	Technic	al measures	:		measures under EXPOSURE SONAL PROTECTION section.				
ı	l ocal/To	tal ventilation			ation is unavailable, use with local exhaust				

Local/Total ventilation	:	If sufficient ventilation is unavailable, use with local exhaust
		ventilation.
Advice on safe handling	:	Do not get on skin or clothing.
11		Do not breathe vapours or spray mist.



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		practice, based c sessment Keep container ti	ance with good industrial hygiene and safety n the results of the workplace exposure as-			
Conditions for safe storage Materials to avoid		<ul> <li>Keep in properly labelled containers. Store locked up. Keep tightly closed. Store in accordance with the particular national regulations.</li> <li>Do not store with the following product types: Strong oxidizing agents</li> </ul>				

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Petrolatum	8009-03-8	TWA (Mist)	5 mg/m3	IN OEL
		STEL (Mist)	10 mg/m3	IN OEL
		TWA (Inhal- able particu- late matter)	5 mg/m3	ACGIH
Cyclosporine	59865-13-3	TWA	10 µg/m3 (OEB 3)	Internal
		Wipe limit	100 µg/100 cm <sup>2</sup>	Internal

Engineering measures	Use appropriate engineering controls and manufacturing technologies to control airborne concentrations (e.g., drip-les 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 compound are required to control at source and to prevent migration of the compound to uncontrolled areas (e.g., open-face contair ment devices). Minimize open handling.	
Personal protective equipmer	1	
Respiratory protection	If adequate local exhaust ventilation is not available or expo- sure assessment demonstrates exposures outside the rec- ommended guidelines, use respiratory protection. Combined particulates and organic vapour type	
Material	Chemical-resistant gloves	
Remarks Eye protection	Consider double gloving. Wear safety glasses with side shields or goggles.	



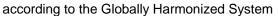
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Oliin		mists or aeros Wear a facesh potential for di aerosols.	vironment or activity involves dusty conditions, ols, wear the appropriate goggles. ield or other full face protection if there is a rect contact to the face with dusts, mists, or		
Skin	and body protection	<ul> <li>Work uniform or laboratory coat.</li> <li>Additional body garments should be used based upon being performed (e.g., sleevelets, apron, gauntlets, dis suits) to avoid exposed skin surfaces.</li> <li>Use appropriate degowning techniques to remove pote contaminated clothing.</li> </ul>			
Hygie	ene measures	<ul> <li>contaminated clothing.</li> <li>If exposure to chemical is likely during typical use, provide flushing systems and safety showers close to the working place.</li> <li>When using do not eat, drink or smoke.</li> <li>Wash contaminated clothing before re-use.</li> <li>The effective operation of a facility should include review o engineering controls, proper personal protective equipmen appropriate degowning and decontamination procedures, industrial hygiene monitoring, medical surveillance and the use of administrative controls.</li> </ul>			

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	ointment
Colour	:	colourless, to, light yellow
Odour	:	No data available
Odour Threshold	:	No data available
рН	:	No data available
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
Flammability (liquids)	:	No data available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapour pressure	:	No data available





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	Relative	e vapour density	:	No data available	)
	Relative	e density	:	No data available	2
	Density	1	:	No data available	9
	Solubili Wat	ty(ies) er solubility	:	No data available	9
	Partitio octanol	n coefficient: n-	:	Not applicable	
		nition temperature	:	No data available	)
	Decom	position temperature	:	No data available	)
	Viscosi Visc	ty cosity, kinematic	:	No data available	)
	Explosi	ve properties	:	Not explosive	
		ng properties	:	The substance o	r mixture is not classified as oxidizing.
	Particle Particle	e characteristics e size	:	Not applicable	

### **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.

#### **11. TOXICOLOGICAL INFORMATION**

Information on likely routes of	:	Inhalation
exposure		Skin contact
		Ingestion
		Eye contact

### Acute toxicity

Not classified based on available information.

#### **Components:**

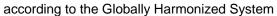
#### Petrolatum:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg Method: OECD Test Guideline 401 Remarks: Based on data from similar materials

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Acu	ute dermal toxicity	:	toxicity	
	closporine:			
	ute oral toxicity	:	LD50 (Rat): 1,480	) mg/kg
			LD50 (Mouse): 2,	
Ас	ute inhalation toxicity	:	Remarks: No data	a available
Ас	ute dermal toxicity	:	Remarks: No data	a available
	ute toxicity (other routes of ninistration)	:	LD50 (Mouse): 10 Application Route	
			LD50 (Rat): 25.8 Application Route	
Co Pei Spe Me Res	t classified based on availa mponents: trolatum: ecies thod sult marks	:	Rabbit OECD Test Guide No skin irritation	eline 404 m similar materials
Rei	closporine: marks rious eye damage/eye irri	: tati	No data available May irritate skin.	
	t classified based on availa			
<u>Co</u>	mponents:			
Spe Me Re:	t <b>rolatum:</b> ecies thod sult marks	:	Rabbit OECD Test Guide No eye irritation Based on data fro	eline 405 m similar materials
	<b>closporine:</b> marks	:	No data available May irritate eyes.	





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#### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### **Respiratory sensitisation**

Not classified based on available information.

### Components:

#### Petrolatum:

Test Type	:	Buehler Test
Exposure routes	:	Skin contact
Species	:	Guinea pig
Result	:	negative
Test Type Exposure routes Species Result Remarks	:	Based on data from similar materials

## Cyclosporine:

Remarks

: May cause sensitisation of susceptible persons.

#### Germ cell mutagenicity

Not classified based on available information.

#### Components:

#### Petrolatum:

Genotoxicity in vitro	:	Test Type: Chromosome aberration test in vitro Result: negative Remarks: Based on data from similar materials
Genotoxicity in vivo	:	Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay) Species: Mouse Application Route: Intraperitoneal injection Method: OECD Test Guideline 474 Result: negative Remarks: Based on data from similar materials
Cyclosporine:		
Genotoxicity in vitro	:	Test Type: Bacterial reverse mutation assay (AMES) Result: negative
		Test Type: In vitro mammalian cell gene mutation test Test system: Chinese hamster cells Result: negative
		Test Type: sister chromatid exchange assay Result: positive
Genotoxicity in vivo	:	Test Type: Micronucleus test Species: Mouse Application Route: Oral

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			Result: negative			
			Test Type: Chromosomal aberration Species: Chinese hamster Cell type: Bone marrow Result: negative			
			Test Type: Chron Species: Mouse Result: negative	nosomal aberration		
Care	cinogenicity					
May	cause cancer.					
<u>Con</u>	nponents:					
Petr	olatum:					
Spe		:	Rat			
	lication Route osure time	:	Ingestion 2 Years			
Res		:	negative			
Cvc	losporine:					
Spe	-		Mouse			
	lication Route	:	Oral			
	osure time	:	78 weeks			
LOA		:	4 mg/kg body wei	ght		
Res	ult jet Organs	:	positive Liver, lymphatic s	votom		
Tai	jet Organs	•	Liver, lymphatic s	ystern		
Spe	cies	:	Rat			
	lication Route	:	Oral 2 Veero			
LOA	osure time FI	:	2 Years 0.5 mg/kg body w	veight .		
Res		:	positive	olgitt		
Targ	get Organs	:	Pancreas			
Spe	cies	:	Humans			
Res	ult	:	May cause cance			
	get Organs	:	Immune system,			
Ren	narks	:	Information taken	from reference works and the literature.		
Caro	cinogenicity - Assess- t	:	May cause cance	r.		
-	roductive toxicity classified based on avai	lable	information.			
<u>Con</u>	<u>nponents:</u>					
Petr	olatum:					
	cts on fertility	:	Test Type: Repro	duction/Developmental toxicity screening		
II	-		test			

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ersion .0	Revision Date: 06.07.2024	SDS Number: 610641-00021	Date of last issue: 16.05.2024 Date of first issue: 08.04.2016
Effect ment	ts on foetal develop-	Result: nega Remarks: Ba : Test Type: E Species: Rat Application F Result: nega	Route: Ingestion ative ased on data from similar materials Embryo-foetal development t Route: Skin contact
II Cyclo	osporine:		
	ts on fertility	Species: Rat Application F General Tox	
			t, males Route: Subcutaneous AEL: 10 mg/kg body weight
Effect ment	ts on foetal develop-	Species: Rat Application F Developmen Result: Emb spring were	
		Species: Ral Developmen Result: Emb spring were	Embryo-foetal development bbit ntal Toxicity: LOAEL: 100 mg/kg body weight ryotoxic effects and adverse effects on the off- detected only at high maternally toxic doses, Re- weight, foetal mortality, Retardations, Teratoger
		Developmen Target Organ	bbit Route: Subcutaneous htal Toxicity: LOAEL: 10 mg/kg body weight
		Developmen Target Orgai	t Route: Intravenous Ital Toxicity: LOAEL: 12 mg/kg body weight

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## 

### STOT - single exposure

Not classified based on available information.

### STOT - repeated exposure

Not classified based on available information.

### Components:

### Cyclosporine:

I	Target Organs Assessment	:	Kidney, Liver, Immune system
	Assessment	:	Causes damage to organs through prolonged or repeated
I			exposure.

#### **Repeated dose toxicity**

### Components:

### Petrolatum:

Species NOAEL	:	Rat
NOAEL	:	5,000 mg/kg
Application Route	:	Ingestion
Exposure time	:	2 yr

### Cyclosporine:

Species	: Rat
NOAEL	: 14 mg/kg
LOAEL	: 45 mg/kg
Application Route	: Oral
Exposure time	: 90 Days
Target Organs	: Kidney, Liver, Immune system
Species NOAEL LOAEL Application Route Exposure time Target Organs Symptoms	: hair loss

Species NOAEL LOAEL Application Route Exposure time Target Organs Symptoms	<ul> <li>Monkey</li> <li>20 mg/kg</li> <li>60 mg/kg</li> <li>Oral</li> <li>90 Days</li> <li>Immune system</li> <li>Gastrointestinal disturbance, Liver disorders, Kidney disorders</li> </ul>
Species	: Dog
LOAEL	: 15 mg/kg
Application Route	: Oral

Application Roule	•	Oral
Exposure time	:	12 Months
Target Organs	:	Immune system
Symptoms	:	Changes in the blood count, Kidney disorders, Skin disorders,
		hair loss

### Aspiration toxicity

Not classified based on available information.

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### Experience with human exposure

### **Components:**

### Cyclosporine:

Inhalation	: Remarks: May cause irritation of respiratory tract.	
Skin contact	: Remarks: May irritate skin.	
Eye contact	: Symptoms: Eye irritation, eye pain	
Inhalation Skin contact Eye contact Ingestion	: Symptoms: Kidney disorders, Tremors, hypertension, blood effects, Gastrointestinal disturbance	

## **12. ECOLOGICAL INFORMATION**

### Ecotoxicity

### Components:

#### Petrolatum:

i cholatain.		
Toxicity to fish	:	LL50 (Pimephales promelas (fathead minnow)): > 100 mg/l Exposure time: 96 h Test substance: Water Accommodated Fraction Method: OECD Test Guideline 203 Remarks: Based on data from similar materials
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): > 10,000 mg/l Exposure time: 48 h Test substance: Water Accommodated Fraction Remarks: Based on data from similar materials
Toxicity to algae/aquatic plants	:	NOEL (Pseudokirchneriella subcapitata (green algae)): >= 100 mg/l Exposure time: 72 h Test substance: Water Accommodated Fraction Method: OECD Test Guideline 201 Remarks: Based on data from similar materials
Toxicity to daphnia and other aquatic invertebrates (Chron- ic toxicity)	:	NOEC: 10 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Test substance: Water Accommodated Fraction Remarks: Based on data from similar materials

### Persistence and degradability

#### **Components:**

### Petrolatum:

Biodegradability	: Result: Not readily biodegradable.
	Biodegradation: 31 %
	Exposure time: 28 d
	Method: OECD Test Guideline 301F
Biodegradability	Remarks: Based on data from similar materials



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	ccumulative potentia	al				
No da	ata available					
	lity in soil					
	ata available					
	r adverse effects ata available					
	SAL CONSIDERATI	ONS				
Disp	osal methods					
-	e from residues		e of waste into sewer.			
Conta	aminated packaging	: Empty contain dling site for re	Dispose of in accordance with local regulations. Empty containers should be taken to an approved waste han dling site for recycling or disposal. If not otherwise specified: Dispose of as unused product.			
<b>T.</b> IIVAN		511				
Interi	national Regulations	5				
UNR	_					
UNR Not re	TDG	ous good				
UNR Not re IATA Not re	TDG egulated as a dangerc -DGR	ous good ous good				
UNR Not re IATA Not re IMDG Not re Trans	TDG egulated as a dangero -DGR egulated as a dangero G-Code egulated as a dangero	ous good ous good ous good i <b>ng to IMO instrume</b> r	nts			
UNR Not re IATA Not re IMDG Not re Not a Spec	TDG egulated as a dangero -DGR egulated as a dangero G-Code egulated as a dangero sport in bulk accordi	ous good ous good ous good <b>ing to IMO instrumer</b> as supplied.	nts			
UNR Not re IATA Not re IMDG Not re Trans Not a Spec Not a	TDG egulated as a dangero -DGR egulated as a dangero G-Code egulated as a dangero sport in bulk accordi pplicable for product a ial precautions for u	bus good bus good bus good i <b>ng to IMO instrumer</b> as supplied. I <b>ser</b>	nts			
UNR Not re IATA Not re IMDG Not re Trans Not a Spec Not a 5. REGU	TDG egulated as a dangero -DGR egulated as a dangero S-Code egulated as a dangero sport in bulk accordi pplicable for product a ial precautions for u pplicable	bus good bus good bus good <b>ing to IMO instrumer</b> as supplied. I <b>ser</b>	nts /legislation specific for the substance or mi			
UNR Not re IATA Not re IMDG Not re Trans Not a Spec Not a 5. REGU Safet ture	TDG egulated as a dangero -DGR egulated as a dangero S-Code egulated as a dangero sport in bulk accordi pplicable for product a ial precautions for u pplicable LATORY INFORMAT	ous good ous good ing to IMO instrumer as supplied. Iser	/legislation specific for the substance or mi			
UNR Not re IATA Not re IMDG Not re Trans Not a Spec Not a 5. REGU Safet ture The c	TDG egulated as a dangero -DGR egulated as a dangero S-Code egulated as a dangero sport in bulk accordi pplicable for product a ial precautions for u pplicable LATORY INFORMAT	ous good ous good ing to IMO instrumer as supplied. Iser FION nmental regulations	/legislation specific for the substance or mi in the following inventories: d			
UNR Not re IATA Not re IMDG Not re Trans Not a Spec Not a 5. REGU Safet ture The c AICS	TDG egulated as a dangero -DGR egulated as a dangero S-Code egulated as a dangero sport in bulk accordi pplicable for product a ial precautions for u pplicable LATORY INFORMAT sy, health and enviro components of this p	ous good ous good ing to IMO instrumer as supplied. Iser FION nmental regulations. product are reported : not determine	<b>/legislation specific for the substance or m</b> <b>in the following inventories:</b> d			



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со	ources of key data used to mpile the Safety Data neet	:		data, data from raw material SDSs, OECD rch results and European Chemicals Agen- opa.eu/
	ms where changes have be cument by two vertical line		made to the previo	us version are highlighted in the body of this
Da	ate format	:	dd.mm.yyyy	
Fu	Ill text of other abbreviati	ons		
	CGIH OEL	:		eshold Limit Values (TLV) levels of certain chemical substances in
IN	CGIH / TWA OEL / TWA OEL / STEL	:		nted average verage Concentration (TWA) (8 hrs.) ure Limit STEL (15 min)

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.



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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