according to the Globally Harmonized System



Etoricoxib Formulation

Version 6.0	Revision Date: 06.04.2024	SDS Number: 26545-00025	Date of last issue: 29.09.2023 Date of first issue: 29.10.2014

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Etoricoxib Formulation
Manufacturer or supplier's de	etai	ils
Company	:	Organon & Co.
Address	:	30 Hudson Street, 33nd floor Jersey City, New Jersey, U.S.A 07302
Telephone	:	+1-551-430-6000
Emergency telephone number	:	+1-215-631-6999
E-mail address	:	EHSSTEWARD@organon.com
Recommended use of the che	em	ical and restrictions on use
Recommended use	:	Pharmaceutical
Restrictions on use	•	Not applicable

2. HAZARDS IDENTIFICATION

Manufacture, Storage and Import of Hazardous Chemicals Rules 1989

Classification

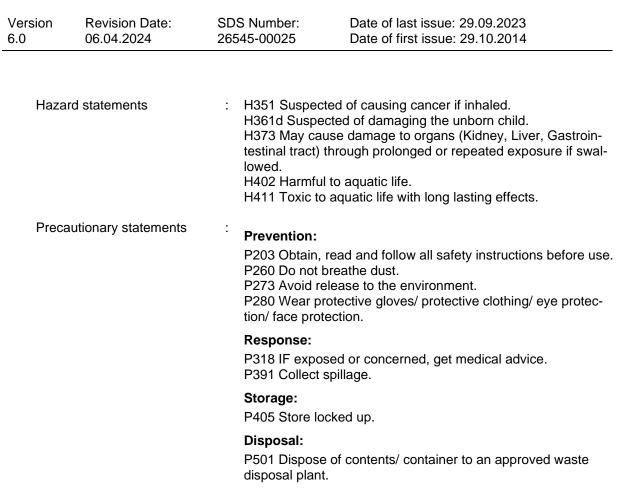
Not classified as hazardous according to criteria laid down in Part I of Schedule-1.

GHS Classification

:	Category 2
:	Category 2
:	Category 2 (Kidney, Liver, Gastrointestinal tract)
:	Category 3
:	Category 2
:	
:	Warning
	:

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ORGANON

Other hazards which do not result in classification

Dust contact with the eyes can lead to mechanical irritation. Contact with dust can cause mechanical irritation or drying of the skin. May form explosive dust-air mixture during processing, handling or other means.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
Cellulose	9004-34-6	>= 30 - < 50
Etoricoxib	202409-33-4	>= 25 - < 30
Titanium dioxide	13463-67-7	>= 1 - < 5

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.

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se of eye contact allowed important symptoms iffects, both acute and ed	Thoroughly cli If in eyes, rins Get medical a If swallowed, Get medical a Rinse mouth t Suspected of Suspected of May cause da exposure if sw	g before reuse. ean shoes before reuse. we well with water. ttention if irritation develops and persists. DO NOT induce vomiting. ttention. thoroughly with water. causing cancer if inhaled. damaging the unborn child. amage to organs through prolonged or repeated
ction of first-aiders	the skin. Dust contact w First Aid respondent and use the response when the pote	with the eyes can lead to mechanical irritation. onders should pay attention to self-protection, ecommended personal protective equipment ential for exposure exists (see section 8). matically and supportively.
	. Heat sympton	
ble extinguishing media	: Water spray Alcohol-resista Carbon dioxid Dry chemical	
itable extinguishing a ific hazards during fire- ng	concentrations potential dust	ting dust; fine dust dispersed in air in sufficient s, and in the presence of an ignition source is a explosion hazard. combustion products may be a hazard to health.
rdous combustion prod-	: Carbon oxides Nitrogen oxide Sulphur oxide Chlorine comp Metal oxides Oxides of pho	es (NOx) s pounds
ific extinguishing meth- ial protective equipment efighters	cumstances a Use water spr Remove unda so. Evacuate area : In the event o	hing measures that are appropriate to local cir- ind the surrounding environment. ay to cool unopened containers. amaged containers from fire area if it is safe to do a. f fire, wear self-contained breathing apparatus. protective equipment.
	06.04.2024 ase of eye contact allowed important symptoms affects, both acute and ed ction of first-aiders a to physician GHTING MEASURES ble extinguishing media itable extinguishing media itable extinguishing fire- ng rdous combustion prod- fic extinguishing meth- al protective equipment	06.04.202426545-00025See of eye contact:If endical a Wash clothing Thoroughly cliptical Get medical a Rinse mouth t important symptoms iffects, both acute and ed:If swallowed, Get medical a Rinse mouth t Suspected of May cause day exposure if sw Contact with c the skin. Dust contact with c the skin. Contact with c the skin. Dust contact with c the skin. Contact with c

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- :	Use personal protective equipment.
tive equipment and emer-	Follow safe handling advice (see section 7) and personal pro-
gency procedures	tective equipment recommendations (see section 8).

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Envir	onmental precautions	:	Retain and dispose	akage or spillage if safe to do so. se of contaminated wash water. should be advised if significant spillages
	ods and materials for inment and cleaning up	:	tainer for disposa Avoid dispersal o with compressed Dust deposits sho es, as these may leased into the at Local or national posal of this mate employed in the o mine which regula Sections 13 and	f dust in the air (i.e., clearing dust surfaces
7. HANDL	ING AND STORAGE			
Tech	nical measures	:	causing an explose Provide adequate	nay accumulate and ignite suspended dust sion. e precautions, such as electrical grounding nert atmospheres.
	/Total ventilation e on safe handling	:	Use only with ade Do not breathe du Do not swallow. Avoid contact with Avoid prolonged of Handle in accorda practice, based of sessment Minimize dust gen Keep container cl Keep away from I Take precautiona	equate ventilation. ust.
Cond	itions for safe storage	:		abelled containers.

Store in accordance with the particular national regulations.

Materials to avoid : Do not store with the following product types: Strong oxidizing agents

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type	Control parame-	Basis
		(Form of	ters / Permissible	

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rsion Revision Date: SDS Number: 0 06.04.2024 26545-00025		545-00025						
				exposure)	concentration			
Cellul			9004-34-6	TWA	10 mg/m3	ACGIH		
Etoric	OXID		202409-33-4	TWA	400 ug/m3 (OEB 2)	Internal		
Engineering measures :		Ensure adequate ventilation, especially in confined areas. Minimize workplace exposure concentrations. Apply measures to prevent dust explosions. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are de- signed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment).						
Perso	onal protective equip	ment						
Respi	ratory protection	:	sure assessm	If adequate local exhaust ventilation is not available or expo- sure assessment demonstrates exposures outside the rec- ommended guidelines, use respiratory protection.				
	ter type protection	:	Particulates type					
Ma	aterial	:	: Chemical-resistant gloves					
Remarks :		:	on the concenstance and sp determined fo applications, w chemicals of t	ntration and qua becific to place of r the product. Of we recommend he aforemention cturer. Wash ha	ds against chemicals ntity of the hazardous of work. Breakthrough hange gloves often! I clarifying the resistar ned protective gloves ands before breaks ar	s sub- n time is not For special nce to with the		
Eye p	rotection	:		wing personal p	protective equipment:			
Skin a	and body protection	:	Select approp sistance data tial.	riate protective and an assessr	clothing based on ch nent of the local expo	sure poten		
Hygiene measures :			Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc). If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place. When using do not eat, drink or smoke. Wash contaminated clothing before re-use.					
PHYSIC	AL AND CHEMICAL	PRO	PERTIES					

Colour	:	coloured
--------	---	----------

- Odour : odourless
- Odour Threshold : No data available
- pH : No data available

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Meltin	g point/freezing point	:	No data available)
	boiling point and boiling	:	No data available	2
Flash	point	:	No data available	9
Evapo	pration rate	:	No data available	
Flamm	nability (solid, gas)	:	May form explosi dling or other me	ve dust-air mixture during processing, han- ans.
Flamm	nability (liquids)	:	No data available)
	explosion limit / Upper ability limit	:	No data available	
	explosion limit / Lower ability limit	:	No data available	
Vapou	ır pressure	:	No data available)
Relativ	ve vapour density	:	No data available	9
Relativ	ve density	:	No data available	9
	lity(ies) ater solubility	:	No data available	9
	on coefficient: n- bl/water	:	No data available)
	gnition temperature	:	No data available)
Decon	nposition temperature	:	No data available)
Viscos Vis	sity cosity, kinematic	:	No data available	9
Explos	sive properties	:	Not explosive	
Oxidiz	ing properties	:	The substance o	r mixture is not classified as oxidizing.
Molec	ular weight	:	No data available	9
Particl Particl	e characteristics e size	:	No data available	9

10. STABILITY AND REACTIVITY

Reactivity	: Not classified as a reactivity hazard.
Chemical stability	: Stable under normal conditions.

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/ersi .0	ion	Revision Date: 06.04.2024		S Number: 545-00025	Date of last issue: 29.09.2023 Date of first issue: 29.10.2014
	Possibi tions	lity of hazardous reac-	:	dling or other me	ve dust-air mixture during processing, han ans. rong oxidizing agents.
	Conditi	ons to avoid	:	Heat, flames and Avoid dust forma	
		atible materials lous decomposition ts	:	Oxidizing agents	composition products are known.
1. T	OXICO	LOGICAL INFORMAT	ION	1	
	Informa exposu	ation on likely routes of re	:	Inhalation Skin contact Ingestion Eye contact	
		toxicity			
		ssified based on availa	ble	information.	
	Produce Acute c	<u>oral</u> toxicity	:	Acute toxicity estin Method: Calculation	mate: > 5,000 mg/kg on method
	Compo	onents:			
	Cellulo	ose:			
	Acute c	oral toxicity	:	LD50 (Rat): > 5,00	00 mg/kg
	Acute i	nhalation toxicity	:	LC50 (Rat): > 5.8 Exposure time: 4 Test atmosphere:	h
		dermal toxicity	:	LD50 (Rabbit): > 2	2,000 mg/kg
11	Etorico	oxib:			
		oral toxicity	:	LD50 (Rat): 1,499	mg/kg
				LD50 (Mouse): 1,4	499 mg/kg
		oxicity (other routes of stration)	:	LD50 (Rat): 238 n Application Route	
				LD50 (Mouse): 59 Application Route	
11	Titaniu	ım dioxide:			
	Acute o	oral toxicity	:	LD50 (Rat): > 5,00	00 mg/kg
	Acute i	nhalation toxicity	:	LC50 (Rat): > 6.82 Exposure time: 4 Test atmosphere: Assessment: The	h

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ersion)	Revision Date: 06.04.2024	SDS Number: 26545-00025	Date of last issue: 29.09.2023 Date of first issue: 29.10.2014
I		tion toxicity	
II	· /· ·/ /·		
-	corrosion/irritation lassified based on ava	ailable information	
	oonents:		
	coxib:		
Speci		: Rabbit	
Resu		: No skin irritation	n
Titani	ium dioxide:		
Speci		: Rabbit	
Resu	lt	: No skin irritatior	n
Serio	us eye damage/eye	irritation	
Not cl	lassified based on ava	ailable information.	
<u>Com</u>	oonents:		
Etorio	coxib:		
Speci		: Rabbit	
Resu	lt	: Mild eye irritatio	n
Titan	ium dioxide:		
Speci		: Rabbit	
Resu	IT	: No eye irritation	1
Resp	iratory or skin sensi	tisation	
•••••	sensitisation		
	lassified based on ava		
-	iratory sensitisation		
	lassified based on ava	allable information.	
	oonents:		
	coxib:		
Test Expos	i ype sure routes	: Local lymph no : Skin contact	de assay (LLNA)
Speci	es	: Mouse	
Asses Resul	ssment It	: Did not cause s : negative	ensitisation on laboratory animals.
	ium dioxide:		
Test		: Local lymph no	ue assay (LLINA)
Test	sure routes	: Local lymph no : Skin contact : Mouse	de assay (LLINA)

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rsion)	Revision Date: 06.04.2024	SDS Number: 26545-00025	Date of last issue: 29.09.2023 Date of first issue: 29.10.2014
	cell mutagenicity assified based on ava	ailable information.	
Com	oonents:		
Cellu	lose:		
Geno	toxicity in vitro	: Test Type: Result: neg	Bacterial reverse mutation assay (AMES) ative
		Test Type: Result: neg	In vitro mammalian cell gene mutation test ative
Geno	toxicity in vivo	cytogenetic Species: Mo	ouse Route: Ingestion
Etorio	coxib:		
Geno	toxicity in vitro	: Test Type: Result: neg	reverse mutation assay ative
			In vitro mammalian cell gene mutation test n: human lymphoblastoid cells ative
			Chromosomal aberration n: Chinese hamster ovary cells ative
		Test Type: / Result: neg	Alkaline elution assay ative
Geno	toxicity in vivo	Species: Ra Cell type: B	one marrow Route: Oral
		Species: Ra	Route: Oral
Titan	ium dioxide:		
	toxicity in vitro	: Test Type: Result: neg	Bacterial reverse mutation assay (AMES) ative
Geno	toxicity in vivo	: Test Type: Species: Me Result: neg	

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Carci	nogenicity		
	ected of causing cance	er if inhaled.	
	oonents:		
Cellu			
Speci		: Rat	
	cation Route	: Ingestion	
	sure time	: 72 weeks	
Resul		: negative	
Etorio	coxib:		
Speci	es	: Rat, male	and female
	cation Route	: oral (gava	age)
	sure time	: 2 Years	
Resul	τ	: positive	
Speci	es	: Mouse, m	ale and female
	cation Route	: oral (gava	
	sure time	: 2 Years	
Resul	t	: negative	
	ium dioxide:		
Speci		: Rat	
	cation Route		(dust/mist/fume)
	sure time	: 2 Years	at Cuideline 152
Metho Resul		: OECD Ie : positive	st Guideline 453
Rema			nanism or mode of action may not be relevant in
		mans.	allow of action may not be relevant in
11			
Carcin	nogenicity - Assess-		vidence of carcinogenicity in inhalation studies w
ment		animals.	
Repro	oductive toxicity		
Suspe	ected of damaging the	unborn child.	
<u>Comp</u>	<u>oonents:</u>		
Cellu			
Effect	s on fertility		e: One-generation reproduction toxicity study
11		Species:	
11		Applicatio Result: ne	n Route: Ingestion
			-yauve
Effect	s on foetal develop-	: Test Type	e: Fertility/early embryonic development
ment		Species:	Rat
			n Route: Ingestion
		Result: ne	egative

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/ersion 5.0	Revision Date: 06.04.2024	SDS Number: 26545-00025	Date of last issue: 29.09.2023 Date of first issue: 29.10.2014
Effect	ts on fertility	Species: Rat, 1 Application Ro	ute: Oral ty - Parent: NOAEL: 10 mg/kg body weight
		Test Type: Fer Species: Rat, r Application Ro Result: negativ	ute: Oral
Effect ment	ts on foetal develop-	: Species: Rat Application Ro Result: positive	
		Species: Rabb Application Ro Result: positive	ute: Oral
Repro sessr	oductive toxicity - As- nent	: Some evidenc animal experin	e of adverse effects on development, based on nents.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

May cause damage to organs (Kidney, Liver, Gastrointestinal tract) through prolonged or repeated exposure if swallowed.

Components:

Etoricoxib:

Exposure routes	: Ingestion
Target Organs	: Kidney, Liver, Gastrointestinal tract
Target Organs Assessment	: May cause damage to organs through prolonged or repeated
	exposure.

Repeated dose toxicity

Components:

Cellulose:

Species NOAEL	:	Rat
NOAEL	:	>= 9,000 mg/kg
Application Route	:	Ingestion
Exposure time	:	90 Days

Etoricoxib:

Species LOAEL	-	Rat
LUAEL		30 mg/kg
Application Route	:	oral (gavage)
Exposure time	:	27 Weeks
Application Route Exposure time Target Organs	:	Gastrointestinal tract, Kidney

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Expos		: Rat : 30 mg/kg : oral (gavage) : 53 Weeks : Liver	
Expos		: Dog : 50 mg/kg : oral (gavage) : 53 Weeks : Liver	
Expos		: Dog : 200 mg/kg : oral (gavage) : 14 Weeks : Gastrointestina	al tract, Kidney
Speci NOAE Applic		: Rat : 24,000 mg/kg : Ingestion : 28 Days	
Speci NOAE Applic Expos		: Rat : 10 mg/m3 : inhalation (dus : 2 yr	st/mist/fume)
-	ation toxicity assified based on ava	ilable information.	
-	rience with human e	xposure	
	<u>oonents:</u>		
Etorio	coxib:		

Ingestion

: Symptoms: upper respiratory tract infection, Headache, hypertension, Diarrhoea, urinary tract infection, flu-like symptoms, heartburn, Nausea, bronchitis, Dizziness, asthenia, Rash, Back pain, Cough, Abdominal pain, pharyngitis, Oedema

12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Cellulose:

Toxicity to fish

 LC50 (Oryzias latipes (Japanese medaka)): > 100 mg/l Exposure time: 48 h Remarks: Based on data from similar materials

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oxib:			
	:	Exposure time: 9	es promelas (fathead minnow)): > 30 mg/l 96 h Test Guideline 203
	:	Exposure time: 4	
ty to algae/aquatic	:	mg/l Exposure time: 7	irchneriella subcapitata (green algae)): > 10 72 h Test Guideline 201
ty to microorganisms	:	Exposure time: 3 Test Type: Resp	3 ĥ
		Exposure time: 3 Test Type: Resp	3 h
ty to fish (Chronic tox-	:	Exposure time: 3 Species: Pimepl	
c invertebrates (Chron-	:	Exposure time: 2 Species: Daphn	
um diavida:			
	:	Exposure time: 9	chus mykiss (rainbow trout)): > 100 mg/l 96 h Test Guideline 203
	:		
ty to algae/aquatic	:	mg/l	ema costatum (marine diatom)): > 10,000 72 h
ty to microorganisms	:	Exposure time: 3	
	06.04.2024 Proxib: ty to fish ty to daphnia and other c invertebrates ty to algae/aquatic ty to microorganisms ty to fish (Chronic tox- ty to fish (Chronic tox- ty to daphnia and other c invertebrates (Chron- city) um dioxide: ty to fish ty to fish ty to algae/aquatic	06.04.202426coxib: ty to fish:ty to daphnia and other c invertebrates:ty to algae/aquatic:ty to microorganisms:ty to fish (Chronic tox- c invertebrates (Chron- city):ty to daphnia and other c invertebrates:ty to algae/aquatic:	06.04.202426545-00025coxib::LC50 (Pimephal Exposure time: 9 Method: OECDty to fish:LC50 (Daphnia) Exposure time: 4 Method: OECDty to algae/aquatic:EC50 (Daphnia) Exposure time: 7 Method: OECDty to algae/aquatic:EC50 (Pseudok mg/l Exposure time: 3 Test Type: Resp Method: OECDty to fish (Chronic tox- ty to fish (Chronic tox- c invertebrates (Chron- city):NOEC: 1,000 mg Exposure time: 3 Test Type: Resp Method: OECDty to daphnia and other c invertebrates (Chron- city):NOEC: 7.93 mg/ Exposure time: 2 Species: Pimeph Method: OECDty to daphnia and other c invertebrates (Chron- city):NOEC: 0.75 mg/ Exposure time: 2 Species: Daphni Method: OECDty to daphnia and other c invertebrates:LC50 (Oncorhyn Exposure time: 2 Species: Daphni Method: OECDty to daphnia and other c invertebrates:EC50 (Daphnia) Exposure time: 2 Species: Daphni Method: OECDty to daphnia and other c invertebrates:EC50 (Daphnia) Exposure time: 4 Exposure time: 7ty to daphnia and other c invertebrates:EC50 (Daphnia) Exposure time: 7ty to algae/aquatic:EC50 (Skeleton mg/l Exposure time: 7

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Persi	stence and degradat	oility		
Com	ponents:			
Cellu	lose:			
Biode	egradability	:	Result: Readil	y biodegradable.
Etori	coxib:			
Biode	gradability	:	Result: not rap Biodegradation Exposure time	
Bioad	ccumulative potentia	I		
Com	ponents:			
Etori	coxib:			
	ion coefficient: n- ol/water	:	log Pow: 2.3	
Mobi	lity in soil			
	ata available			
	r adverse effects ata available			
3. DISPO	SAL CONSIDERATIO	ONS		
Dispo	osal methods			
•	e from residues	:		e of waste into sewer.
Conta	aminated packaging	:	Empty contain dling site for re	accordance with local regulations. ers should be taken to an approved waste han ecycling or disposal. e specified: Dispose of as unused product.
4. TRAN	SPORT INFORMATIC	N		
Interr	national Regulations			

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

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	Class		:	9	
	Packing group Labels Packing instruction (cargo aircraft)		:	III	
			:	Miscellaneous	
			:	956	
	Packing ger airc	g instruction (passen- craft)	:	956	
	Enviror	nmentally hazardous	:	yes	
	IMDG-	Code			
	UN nur		:	UN 3077	
	Proper	shipping name	:	N.O.S.	ALLY HAZARDOUS SUBSTANCE, SOLID,
				(Etoricoxib)	
	Class		:	9	
	Labels	g group	:	 9	
	EmS C		:	5 F-A, S-F	
		pollutant	:	yes	

Transport in bulk according to IMO instruments

Not applicable for product as supplied.

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

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:

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

16. OTHER INFORMATION

Revision Date	:	06.04.2024
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 Agency, http://echa.europa.eu/

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

Date format

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Full text of other abbreviations

ACGIH

: USA. ACGIH Threshold Limit Values (TLV)

ACGIH / TWA

: 8-hour, time-weighted average

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

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