

### **Fosaprepitant Formulation**

Version	Revision Date:	SDS Number:	Date of last issue: 2024/04/06
10.0	2024/09/28	23915-00025	Date of first issue: 2014/10/21

### **1. PRODUCT AND COMPANY IDENTIFICATION**

Chemical product name	:	Fosaprepitant Formulation						
Supplier's company name, address and phone number								
Company name of supplier	:	MSD						
Address	:	Kumagaya, Saitama Prefecture , Xicheng 810 MSD Co., Ltd. Menuma factory						
Telephone	:	048-588-8411						
E-mail address	:	EHSDATASTEWARD@msd.com						
Emergency telephone number	:	+1-908-423-6000						

### Recommended use of the chemical and restrictions on use

Recommended use	:	Pharmaceutical
Restrictions on use	:	Not applicable

### 2. HAZARDS IDENTIFICATION

### **GHS** classification of chemical product

Acute toxicity (Oral)	:	Category 4
Skin corrosion/irritation	:	Category 2
Serious eye damage/eye irri- tation	:	Category 2A
Specific target organ toxicity - repeated exposure (Oral)	:	Category 2 (Reproductive organs, Prostate)
Long-term (chronic) aquatic hazard	:	Category 1
GHS label elements		
Hazard pictograms	:	
Signal word	:	Warning
Hazard statements	:	H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation.



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		I	Prostate) through	damage to organs (Reproductive organs, prolonged or repeated exposure if swallowed. o aquatic life with long lasting effects.
Pre	ecautionary statements		P270 Do not eat, P273 Avoid relea	athe dust. thoroughly after handling. drink or smoke when using this product. se to the environment. ctive gloves/ eye protection/ face protection.
			CENTER/ doctor P302 + P352 IF C P305 + P351 + P for several minute easy to do. Conti P314 Get medica P332 + P313 If sl tion. P337 + P313 If e tention.	al advice/ attention if you feel unwell. kin irritation occurs: Get medical advice/ atten- ye irritation persists: Get medical advice/ at- se off contaminated clothing and wash it before
		l	Disposal:	contents/ container to an approved waste
Imp	her hazards which do no portant symptoms and out- es of the emergency as- med	· : I		ve dust-air mixture during processing, han-
3. COM	POSITION/INFORMATIO	N ON I	NGREDIENTS	
Su	bstance / Mixture	: N	lixture	

Components	
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Chemical name	CAS-No.	Concentration (% w/w)	ENCS No.
Fosaprepitant	265121-04-8	>= 30 - < 40	
Disodium EDTA, dihydrate	6381-92-6	2.6	2-1265, 2-1265

### 4. FIRST AID MEASURES

General advice

: In the case of accident or if you feel unwell, seek medical advice immediately.



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				ms persist or in all cases of doubt seek medical
lf inha	lled	:		nove to fresh air. ttention if symptoms occur.
In cas	e of skin contact	:	In case of cor for at least 15 and shoes. Get medical a Wash clothing	tact, immediately flush skin with plenty of water minutes while removing contaminated clothing
In cas	e of eye contact	:	In case of cor for at least 15	tact, immediately flush eyes with plenty of water minutes. remove contact lens, if worn.
lf swa	llowed	:	If swallowed, so by medical Get medical a Rinse mouth	DO NOT induce vomiting unless directed to do personnel.
	important symptoms ffects, both acute and ed	:	Harmful if swa Causes skin i Causes serior	illowed. ritation. Is eye irritation. mage to organs through prolonged or repeated
	ction of first-aiders to physician	:	First Aid response and use the re- when the pote	onders should pay attention to self-protection, ecommended personal protective equipment ential for exposure exists (see section 8). natically and supportively.
	BHTING MEASURES	•		
Suitat	ble extinguishing media	:	Water spray Alcohol-resist Carbon dioxic Dry chemical	
Unsui media	table extinguishing	:	None known.	
Speci fightin	fic hazards during fire- g	:	concentration potential dust	ing dust; fine dust dispersed in air in sufficient s, and in the presence of an ignition source is a explosion hazard. ombustion products may be a hazard to health.
Hazar ucts	dous combustion prod-	:	Carbon oxide Nitrogen oxide Metal oxides	
Speci ods	fic extinguishing meth-	:	cumstances a Use water spi	hing measures that are appropriate to local cir- nd the surrounding environment. ay to cool unopened containers. maged containers from fire area if it is safe to do



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			Evacuate area.	
	ial protective equipment efighters	:		e, wear self-contained breathing apparatus. tective equipment.
6. ACCID	ENTAL RELEASE MEAS	SUF	RES	
tive e	onal precautions, protec- equipment and emer- y procedures	:	Follow safe hand	tective equipment. ing advice (see section 7) and personal pro t recommendations (see section 8).
Envir	onmental precautions	:	Retain and dispos	akage or spillage if safe to do so. se of contaminated wash water. should be advised if significant spillages
	ods and materials for ainment 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			
Hand	•			
Tech	nical measures	:	causing an explos	precautions, such as electrical grounding

		and bonding, or inert atmospheres.
Local/Total ventilation	:	Use only with adequate ventilation.
Advice on safe handling	:	Do not get on skin or clothing.
		Do not breathe dust.
		Do not swallow.
		Do not get in eyes.
		Wash skin thoroughly after handling.
		Handle in accordance with good industrial hygiene and safety
		practice, based on the results of the workplace exposure as-
		sessment
		Minimize dust generation and accumulation.
		Keep container closed when not in use.



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	Avoidance of contact Hygiene measures		Take precautiona Do not eat, drink Take care to prevent environment. Oxidizing agents If exposure to che flushing systems place. When using do not	eat and sources of ignition. y measures against static discharges. r smoke when using this product. ent spills, waste and minimize release to the mical is likely during typical use, provide eye and safety showers close to the working t eat, drink or smoke. ed clothing before re-use.	
Stora	age				
Conc	litions for safe storage	:		abelled containers.	
Mate	rials to avoid	:		the following product types:	
Pack	aging material	:	Unsuitable mater	al: None known.	

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

# Threshold limit value and permissible exposure limits for each component in the work environment

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Concentra- tion standard / Permissible con- centration	Basis
Fosaprepitant	265121-04-8	TWA	200 µg/m3	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).	
Personal protective equipmen	t	
Respiratory protection : Filter type :	If adequate local exhaust ventilation is not available or exp sure assessment demonstrates exposures outside the rec ommended guidelines, use respiratory protection. Particulates type	
Hand protection		
Material :	Chemical-resistant gloves	
Remarks :	Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous sub-	



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	Eye pro Skin an	tection d body protection	:	determined for th applications, we is chemicals of the glove manufactur end of workday. Wear the followin Safety goggles Select appropriat resistance data a potential. Skin contact mus	fic to place of work. Breakthrough time is not e product. Change gloves often! For special recommend clarifying the resistance to aforementioned protective gloves with the rer. Wash hands before breaks and at the ng personal protective equipment: the protective clothing based on chemical and an assessment of the local exposure at be avoided by using impervious protective aprons, boots, etc).
9. PH	IYSICA	L AND CHEMICAL P	ROF	PERTIES	
F	Physica	Il state	:	powder	
C	Colour		:	off-white	
C	Odour		:	odourless	
C	Odour T	Threshold	:	No data availabl	e
N	Melting	point/freezing point	:	No data availabl	e
		point, initial boiling nd boiling range	:	No data availabl	e

Flammability (solid, gas)	:	May form explosive dust-air mixture during processing, han- dling or other means.
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Flammability (liquids) :		No data available
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Vi	scosity, kinematic	:	No data available	9
	oility(ies) ater solubility	:	No data available	9
	ion coefficient: n- ol/water	:	No data available	9
Vapo	ur pressure	:	No data available	e
	ity and / or relative de elative density	nsity :	No data available	9
Relat	ive vapour density	:	No data available	9
Explo	osive properties	:	Not explosive	
Oxidi	zing properties	:	The substance o	r mixture is not classified as oxidizing.
Moleo	cular weight	:	No data available	9
	cle characteristics article size	:	No data available	9

### **10. STABILITY AND REACTIVITY**

Reactivity Chemical stability Possibility of hazardous reac- tions	:	Not classified as a reactivity hazard. Stable under normal conditions. May form explosive dust-air mixture during processing, han- dling or other means. Can react with strong oxidizing agents.
Conditions to avoid	:	Heat, flames and sparks. Avoid dust formation.
Incompatible materials	:	Oxidizing agents
Hazardous decomposition products	:	No hazardous decomposition products are known.

### **11. TOXICOLOGICAL INFORMATION**

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

#### Acute toxicity

Harmful if swallowed.



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Prod	uct:			
	e oral toxicity	:	Acute toxicity estin Method: Calculation	mate: 1,454 mg/kg on method
Acute	e inhalation toxicity	:	Acute toxicity estir Exposure time: 4 I Test atmosphere: Method: Calculatio	n dust/mist
<u>Com</u>	ponents:			
Fosa	prepitant:			
	e oral toxicity	:	LD50 (Rat, female	e): > 500 mg/kg
			LD50 (Mouse, fem	nale): > 500 mg/kg
Diso	dium EDTA, dihydrate:			
Acute	e oral toxicity	:	LD50 (Rat): 2,800	mg/kg
Acute	e inhalation toxicity	:	LC50 (Rat, male): Exposure time: 6 I Test atmosphere: Method: OECD Te	n dust/mist
-	corrosion/irritation			
<u>Com</u>	ponents:			
Fosa	prepitant:			
Spec Resu		:	Rabbit Skin irritation	
	ous eye damage/eye irri	tati	on	
<u>Com</u>	ponents:			
	prepitant:			
Spec Resu		:	Bovine cornea Eye irritation	
Diso	dium EDTA, dihydrate:			
Spec Resu	ies	:	Rabbit No eye irritation	



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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:**

### Disodium EDTA, dihydrate:

Test Type :	Maximisation Test
Exposure routes :	Skin contact
Species :	Guinea pig
Method :	OECD Test Guideline 406
Result :	negative
Test Type:Exposure routes:Species:Method:Result:Remarks:	Based on data from similar materials

### Germ cell mutagenicity

Not classified based on available information.

#### Components:

Fosaprepitant:		
Genotoxicity in vitro	:	Test Type: In vitro mammalian cell gene mutation test Test system: human lymphoblastoid cells Result: negative
		Test Type: sister chromatid exchange assay Test system: Chinese hamster ovary cells Result: negative
		Test Type: in vitro assay Test system: rat hepatocytes Result: negative
Genotoxicity in vivo	:	Test Type: In vivo micronucleus test Species: Mouse Cell type: Bone marrow Result: negative
Disodium EDTA, dihydrate:		
Genotoxicity in vitro	:	Test Type: Bacterial reverse mutation assay (AMES) Result: negative Remarks: Based on data from similar materials
		Test Type: In vitro mammalian cell gene mutation test Result: negative
		Test Type: Chromosome aberration test in vitro Result: negative Remarks: Based on data from similar materials



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		N	
Genot	oxicity in vivo	cytogenetic a Species: Mor Application R	use Route: Ingestion CD Test Guideline 474
	n <b>ogenicity</b> assified based on ava	ilable information.	
<u>Comp</u>	onents:		
	prepitant:		
Specie		: Rat, female	
	ation Route ure time	: Oral : 2 Years	
Expos		: 50 mg/kg boo	dv weight
Target	Organs	: Liver	.,
Rema	rks	: Benign tumo	r(s)
Specie		: Rat, male an	d female
Applic	ation Route	: Oral	
Expos	ure time	: 2 Years : 250 mg/kg bo	ody weight
Target	Organs	: Liver, Thyroid	
Carcin ment	ogenicity - Assess-	: Weight of evi cinogen	idence does not support classification as a car-
Disod	ium EDTA, dihydrat	e:	
Specie	es	: Rat	
Applic	ation Route	: Ingestion	
Expos Result	ure time	: 103 weeks	
Rema		: negative : Based on da	ta from similar materials
Repro	ductive toxicity		
-	assified based on ava	ilable information.	
<u>Comp</u>	onents:		
Fosap	orepitant:		
Effects	s on fertility	Species: Rat	ertility/early embryonic development , male and female AEL: 2,000 mg/kg body weight tive
Effects ment	s on foetal develop-	: Species: Rat General Toxi Result: nega	city Maternal: NOAEL: 2,000 mg/kg body weigh



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			Species: Rabb General Toxici Result: negativ	ty Maternal: NOAEL: 25 mg/kg body weight
	dium EDTA, dihydrate	<b>:</b> :	Species: Rat Application Ro Result: negativ	
Effect ment	ts on foetal develop-	:	Test Type: Em Species: Rat Application Ro Result: negativ	
May o	F - repeated exposure cause damage to organ sure if swallowed.		eproductive orga	ans, Prostate) through prolonged or repeated
	ponents:			
Expo Targe	<b>prepitant:</b> sure routes et Organs ssment	:		organs, Prostate nage to organs through prolonged or repeate
Diso	dium EDTA, dihydrate	<b>:</b> :		
Targe	sure routes et Organs ssment	:	inhalation (dus Respiratory Tra May cause dar exposure.	
Repe	ated dose toxicity			
Com	ponents:			
Fosa	prepitant:			
Speci	ies	:	Rat, male and	female



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Expo	EL cation Route sure time et Organs	: 50 mg/kg : Oral : 9 Months : Testis	
Spec NOA Appli Expo Rema	EL cation Route sure time	: Dog : 32 mg/kg : Oral : 1 yr : No significar	nt adverse effects were reported
	EL cation Route sure time	: Rat : 4 mg/kg : Intravenous : 5 Weeks : No significar	nt adverse effects were reported
	EL cation Route sure time	: Dog : 10 mg/kg : Intravenous : 5 Weeks : No significar	nt adverse effects were reported
Diso	dium EDTA, dihydrat	e:	
		: Rat : 500 mg/kg : Ingestion : 13 Weeks	
Spec LOAE Appli Expo Meth	EL cation Route sure time	: 4 Weeks	ust/mist/fume) Guideline 412
-	ration toxicity lassified based on ava	ilable information.	
Expe	rience with human e	xposure	
Com	ponents:		
Fosa	prepitant:		
Inges	stion		hiccups, Fatigue, liver function change, constipa- che, anorexia



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### 12. ECOLOGICAL INFORMATION

Ecotoxicity		
Components:		
Fosaprepitant:		
Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnow)): > 0.462 mg/l Exposure time: 96 h Method: OECD Test Guideline 203 Remarks: No toxicity at the limit of solubility Based on data from similar materials
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): > 0.345 mg/l Exposure time: 48 h Method: OECD Test Guideline 202 Remarks: No toxicity at the limit of solubility Based on data from similar materials
Toxicity to algae/aquatic plants	:	NOEC (Pseudokirchneriella subcapitata (green algae)): 0.184 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 Remarks: No toxicity at the limit of solubility Based on data from similar materials
		EC50 (Pseudokirchneriella subcapitata (green algae)): > 0.184 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 Remarks: No toxicity at the limit of solubility Based on data from similar materials
Toxicity to fish (Chronic tox- icity)	:	NOEC (Pimephales promelas (fathead minnow)): 0.195 mg/l Exposure time: 32 Days Method: OECD Test Guideline 210 Remarks: Based on data from similar materials
Toxicity to daphnia and other aquatic invertebrates (Chron- ic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0.018 mg/l Exposure time: 21 Days Method: OECD Test Guideline 211 Remarks: Based on data from similar materials
M-Factor (Chronic aquatic toxicity)	:	1
Disodium EDTA, dihydrate:		
Toxicity to fish	:	LC50 (Lepomis macrochirus (Bluegill sunfish)): > 100 mg/l Exposure time: 96 h Remarks: Based on data from similar materials
Toxicity to daphnia and other	:	EC50 (Daphnia magna (Water flea)): 140 mg/l



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aquat	tic invertebrates		Exposure time: 48 Method: DIN 384	
Toxic plants	ity to algae/aquatic s	:	mg/l Exposure time: 72 Method: OECD To	
			mg/l Exposure time: 72 Method: OECD To	
	ity to daphnia and other tic invertebrates (Chron-	:	NOEC (Daphnia r Exposure time: 21	nagna (Water flea)): 25 mg/l I d
	ity to microorganisms	:	EC10 (activated s Exposure time: 30 Method: OECD Te	
Persi	stence and degradabili	ty		
Com	ponents:			
	<b>prepitant:</b> egradability	:	Result: not rapidly Method: OECD Te	
	dium EDTA, dihydrate: egradability	:	Result: Not readily Biodegradation: 2 Exposure time: 28 Method: OECD To	2 %
Bioa	ccumulative potential			
Com	ponents:			
	prepitant: cumulation	:	Bioconcentration Method: OECD To	
	dium EDTA, dihydrate: ccumulation	:	Bioconcentration	s macrochirus (Bluegill sunfish) factor (BCF): < 500 on data from similar materials



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II					
	Partition octanol	n coefficient: n- /water	:	log Pow: -4.3	
		<b>y in soil</b> a available			
	<b>Hazard</b> Not app	ous to the ozone lay	er		
		adverse effects a available			
13. D	ISPOS	AL CONSIDERATION	IS		
	-	al methods			
		rom residues	:	Do not dispose of	ordance with local regulations. waste into sewer.
(	Contam	ninated packaging	:	dling site for recyc	should be taken to an approved waste han- ling or disposal. becified: Dispose of as unused product.
14 T	RANSE	PORT INFORMATION			
		tional Regulations			
	UNRTE UN nun			UN 3077	
		shipping name	:		LLY HAZARDOUS SUBSTANCE, SOLID,
	Class		:	9	
	Packing	g group	÷	 9	
	Labels Environ	mentally hazardous	÷	9 yes	
	IATA-D	GR		-	
	UN/ID M		:	UN 3077	
		shipping name	:	(Fosaprepitant)	azardous substance, solid, n.o.s.
	Class Packing	aroup	÷	9 III	
	Labels	g group	÷	Miscellaneous	
I		g instruction (cargo	:	956	
I		g instruction (passen-	:	956	
I	Environ	mentally hazardous	:	yes	
	IMDG-C				
	UN nun Proper	nber shipping name	:	UN 3077 ENVIRONMENTA N.O.S.	LLY HAZARDOUS SUBSTANCE, SOLID,



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		(Fosaprepitant)
Class	:	9
Packing group	:	III
Labels	:	9
EmS Code	:	F-A, S-F
Marine pollutant	:	yes

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

#### National Regulations

Refer to section 15 for specific national regulation.

#### 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.

### **ERG Code** : 171

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

### **Related Regulations**

#### Fire Service Law

Not applicable to dangerous materials / designated flammables.

#### Chemical Substance Control Law

Priority Assessment Chemical Substance

Chemical name	Number
Sodium salt of 2,2',2'',2'''-(ethane-1,2-diyldinitrilo)tetraacetic acid	268

### Industrial Safety and Health Law

#### Harmful Substances Prohibited from Manufacture

Not applicable

Harmful Substances Required Permission for Manufacture

Not applicable

### Substances Prevented From Impairment of Health

Not applicable

Circular concerning Information on Chemicals having Mutagenicity - Annex 2: Information on Existing Chemicals having Mutagenicity

Not applicable

# Circular concerning Information on Chemicals having Mutagenicity - Annex 1: Information on Notified Substances having Mutagenicity

Not applicable

Substances Subject to be Notified Names Not applicable





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Not a	<b>tances Subject to b</b> pplicable			
	pplicable	ibstances for PP	E Requirements (ISHL MO	Art. 594-2)
tions	-	s (Article 577-2 o	f the Occupational Health a	and Safety Regula-
	nance on Prevention	of Hazards Due	to Specified Chemical Sub	stances
	nance on Prevention pplicable	of Lead Poisoni	ng	
	nance on Prevention pplicable	of Tetraalkyl Le	ad Poisoning	
	nance on Prevention pplicable	of Organic Solv	ent Poisoning	
Subs	rcement Order of the tances)	e Industrial Safet	y and Health Law - Attache	d table 1 (Dangerous
Poise	pplicable	us Substances C	Control Law	
viron		n of Improvemen	unts of Specific Chemical S ts to the Management Ther	
	mical name		Administration number	Concentration (%)
	lenediaminetetraacet ssium and sodium sa		595	2.6
-	Pressure Gas Safet pplicable	y Act		
•	osive Control Law			
Misce	<b>el Safety Law</b> ellaneous dangerous : f dangerous goods a		rticles (Article 2 and 3 of rules ble 1)	s on shipping and stor-
Misce	ion Law ellaneous dangerous : aw and its Attached ∃		rticles (Article 194 of The Enf	orcement Rules of Avia
	ne Pollution and Sea	,	tion etc Law	
Bulk	transportation	: Not classi	fied as noxious liquid substar	ice
	transportation		as marine pollutant	



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Narcotics and Psychotropics Control Act								
Narcotic or Psychotropic Raw Material (Export / Import Permission) Not applicable Specific Narcotic or Psychotropic Raw Material (Export / Import permission) Not applicable								
Waste Disposal and Public Cleansing Law Industrial waste								
The components of this product are reported in the following inventories:								
AICS		: not determin	ned					
DSL		: not determin	ned					

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

**IECSC** 

#### **Further information**

Sources of key data used to	:	Internal technical data, data from raw material SDSs, OECD
compile the Safety Data		eChem Portal search results and European Chemicals Agen-
Sheet		cy, 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

: yyyy/mm/dd

: not determined

### Full text of other abbreviations

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 Develop-



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ment; 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

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