

## **Fosaprepitant Formulation**

Version	Revision Date:	SDS Number:	Date of last issue: 20.03.2023
7.1	26.09.2023	23917-00022	Date of first issue: 21.10.2014

#### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name		Fosaprepitant Formulation
	•	
Manufacturer or supplier's	deta	ails
Company name of supplier	:	MSD
Address	:	126 E. Lincoln Avenue
		Rahway, New Jersey U.S.A. 07065
Telephone	:	908-740-4000
Emergency telephone	:	1-908-423-6000
E-mail address	:	EHSDATASTEWARD@msd.com
Recommended use of the o	hen	nical and restrictions on use
Recommended use	:	Pharmaceutical
Restrictions on use	:	Not applicable

#### **SECTION 2. HAZARDS IDENTIFICATION**

GHS Classification Acute toxicity (Oral)		Category 4
Skin corrosion/irritation	:	Category 2
Serious eye damage/eye irritation	:	Category 2A
Specific target organ toxicity - repeated exposure	:	Category 2 (Respiratory Tract)
Specific target organ toxicity - repeated exposure (Oral)	:	Category 2 (Reproductive organs, Prostate)
GHS label elements Hazard pictograms	:	
Signal Word	:	Warning
Hazard Statements	:	<ul> <li>H302 Harmful if swallowed.</li> <li>H315 Causes skin irritation.</li> <li>H319 Causes serious eye irritation.</li> <li>H373 May cause damage to organs (Respiratory Tract) through prolonged or repeated exposure.</li> <li>H373 May cause damage to organs (Reproductive organs, Prostate) through prolonged or repeated exposure if swallowed.</li> </ul>

Precautionary Statements : **Prevention:** P260 Do not breathe dust. P264 Wash skin thoroughly after handling.



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			t, drink or smoke when using this product. ective gloves/ eye protection/ face protection.
		CENTER or doc P302 + P352 IF P305 + P351 + for several minu to do. Continue P314 Get medic P332 + P313 If tion. P337 + P313 If tion.	P330 IF SWALLOWED: Call a POISON ctor/ physician if you feel unwell. Rinse mouth. ON SKIN: Wash with plenty of water. P338 IF IN EYES: Rinse cautiously with water ites. Remove contact lenses, if present and easy rinsing. cal advice/ attention if you feel unwell. skin irritation occurs: Get medical advice/ atten- eye irritation persists: Get medical advice/ atten- ake off contaminated clothing and wash it before
		<b>Disposal:</b> P501 Dispose o posal plant.	f contents/ container to an approved waste dis-

#### Other hazards

May form explosive dust-air mixture during processing, handling or other means.

#### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture	:	Mixture
		INIIVIIVIE

#### Components

Chemical name	CAS-No.	Concentration (% w/w)
Fosaprepitant	265121-04-8	>= 30 -< 50
Disodium EDTA, dihydrate	6381-92-6	>= 1 -< 5

#### SECTION 4. FIRST AID MEASURES

General advice	<ul> <li>In the case of accident or if you feel unwell, seek medical advice immediately.</li> <li>When symptoms persist or in all cases of doubt seek medica advice.</li> </ul>	al
If inhaled	: If inhaled, remove to fresh air. Get medical attention if symptoms occur.	
In case of skin contact	<ul> <li>In case of contact, immediately flush skin with plenty of wate for at least 15 minutes while removing contaminated clothing and shoes.</li> <li>Get medical attention.</li> <li>Wash clothing before reuse.</li> <li>Thoroughly clean shoes before reuse.</li> </ul>	
In case of eye contact	<ul> <li>In case of contact, immediately flush eyes with plenty of wat for at least 15 minutes.</li> <li>If easy to do, remove contact lens, if worn.</li> <li>Get medical attention.</li> </ul>	er
If swallowed	: If swallowed, DO NOT induce vomiting unless directed to do	)



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	t important symptoms effects, both acute and yed	Never give ar Harmful if swa Causes skin i Causes serio May cause da	Attention. thoroughly with water. hything by mouth to an unconscious person. allowed.		
Prote	ection of first-aiders	and use the r	<ul> <li>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).</li> </ul>		
Note	s to physician		matically and supportively.		

#### **SECTION 5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media	:	Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. Exposure to combustion products may be a hazard to health.
Hazardous combustion prod- ucts	:	Carbon oxides Nitrogen oxides (NOx) Metal 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 fire-fighters	:	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- : tive equipment and emer- gency procedures	:	Use personal protective equipment. Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8).
Environmental precautions :	:	Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.
Methods and materials for : containment and cleaning up	:	Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dispersal of dust in the air (i.e., clearing dust surfaces



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		surfaces, as th released into the Local or nation disposal of this employed in the determine which Sections 13 an	ed air). should not be allowed to accumulate on ese may form an explosive mixture if they are ne atmosphere in sufficient concentration. al regulations may apply to releases and material, as well as those materials and items e cleanup of releases. You will need to ch regulations are applicable. ad 15 of this SDS provide information regarding mational requirements.
SECTIO	N 7. HANDLING AND ST	ORAGE	
Tec	hnical measures	causing an exp Provide adequ	y may accumulate and ignite suspended dust blosion. ate precautions, such as electrical grounding or inert atmospheres.
	al/Total ventilation ice on safe handling	<ul> <li>Use only with a</li> <li>Do not get on a</li> <li>Do not breather</li> <li>Do not swallow</li> <li>Do not get in e</li> <li>Wash skin thou</li> <li>Handle in accor</li> <li>practice, based</li> <li>assessment</li> <li>Minimize dust</li> <li>Keep containe</li> <li>Keep away fro</li> <li>Take precaution</li> <li>Do not eat, drive</li> </ul>	adequate ventilation. skin or clothing. e dust. v.
Hyg	iene measures	: If exposure to flushing syster place. When using do	chemical is likely during typical use, provide eye ns and safety showers close to the working o not eat, drink or smoke. nated clothing before re-use.
Con	ditions for safe storage	: Keep in proper	ly labeled containers.
Mate	erials to avoid		dance with the particular national regulations. ith the following product types: g agents

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Fosaprepitant	265121-04-8	TWA	200 µg/m³	Internal

Engineering measures

: Ensure adequate ventilation, especially in confined areas.



ersion 1	Revision Date: 26.09.2023	SDS Number: 23917-00022	Date of last issue: 20.03.2023 Date of first issue: 21.10.2014				
		Apply measur Ensure that du dust collectors designed in a	xplace exposure concentrations. es to prevent dust explosions. ust-handling systems (such as exhaust ducts, s, vessels, and processing equipment) are manner to prevent the escape of dust into the ., there is no leakage from the equipment).				
Perso	onal protective equip	ment					
Respi	iratory protection	exposure asse	cal exhaust ventilation is not available or essment demonstrates exposures outside the guidelines, use respiratory protection.				
Filter type Hand protection		: Particulates ty	Particulates type				
Ma	aterial	: Chemical-resi	stant gloves				
Re	emarks	on the concent time is not det For special ap resistance to o gloves with the	s to protect hands against chemicals depending tration specific to place of work. Breakthrough ermined for the product. Change gloves often! plications, we recommend clarifying the chemicals of the aforementioned protective e glove manufacturer. Wash hands before the end of workday.				
Eye p	protection	: Wear the follo Safety goggle	wing personal protective equipment:				
Skin a	and body protection	: Select approp resistance dat potential. Skin contact n	riate protective clothing based on chemical a and an assessment of the local exposure nust be avoided by using impervious protective es, aprons, boots, etc).				

Appearance	:	powder
Color	:	off-white
Odor	:	odorless
Odor 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)	:	May form explosive dust-air mixture during processing,



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				handling or other	means.
	Flamma	ability (liquids)	:	No data available	
	Upper of flamma	explosion limit / Upper bility limit	:	No data available	
		explosion limit / Lower bility limit	:	No data available	
	Vapor p	pressure	:	No data available	
	Relative	e vapor density	:	No data available	
	Relative	e density	:	No data available	
	Solubili Wat	ty(ies) er solubility	:	No data available	
	Partitio octanol	n coefficient: n- /water	:	No data available	
		nition temperature	:	No data available	1
	Decom	position temperature	:	No data available	
	Viscosi Visc	ty cosity, dynamic	:	No data available	
	Visc	cosity, kinematic	:	No data available	
	Explosi	ve properties	:	Not explosive	
	Oxidiziı	ng properties	:	The substance of	mixture is not classified as oxidizing.
	Molecu	lar weight	:	No data available	
	Particle	size	:	No data available	

### SECTION 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, handling or other means. Can react with strong oxidizing agents.
Conditions to avoid	:	Heat, flames and sparks. Avoid dust formation.
Incompatible materials Hazardous decomposition products	:	Oxidizing agents



sion	Revision Date: 26.09.2023		917-00022	Date of last issue: 20.03.2023 Date of first issue: 21.10.2014
CTION			ODMATION	
CHON	11. TOXICOLOGICA		JRMATION	
Inform	nation on likely rout	es of	exposure	
Inhala				
Inges	contact tion			
•	ontact			
Acute	e toxicity			
Harm	ful if swallowed.			
Produ	uct:			
Acute	oral toxicity	:	Acute toxicity Method: Calcu	estimate: 1,435 mg/kg Ilation method
Acute	inhalation toxicity	:	Acute toxicity	estimate: > 10 mg/l
			Exposure time	: 4 h
			Test atmosphe Method: Calcu	
			Wether. Calor	
Comp	oonents:			
Fosaj	prepitant:			
Acute	oral toxicity	:	LD50 (Rat, fer	nale): > 500 mg/kg
			LD50 (Mouse,	female): > 500 mg/kg
Disod	lium EDTA, dihydrat	e:		
	oral toxicity	:	LD50 (Rat): 2,	800 mg/kg
Acute	inhalation toxicity	:	LC50 (Rat, ma	ale): > 1 mg/l
			Exposure time	
			Test atmosphe Method: OEC	D Test Guideline 412
	corrosion/irritation			
Cause	es skin irritation.			
<u>Comp</u>	<u>oonents:</u>			
Fosaj	orepitant:			
Speci		:	Rabbit	
Resul	t	÷	Skin irritation	
Serio	us eye damage/eye i	rritati	on	
	es serious eye irritatio			
	oonents:			
Fosa	orepitant:			
Speci	-	:	Bovine cornea	L
Resul		:	Eye irritation	



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#### Disodium EDTA, dihydrate:

Species	:	Rabbit
Result	:	No eye irritation

#### Respiratory or skin sensitization

#### Skin sensitization

Not classified based on available information.

#### **Respiratory sensitization**

Not classified based on available information.

#### Components:

#### Disodium EDTA, dihydrate:

Test Type :	Maximization Test
Routes of exposure :	Skin contact
	Guinea pig
Method :	OECD Test Guideline 406
Result :	negative
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 test 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



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		Test Type: (	Chromosome aberration test in vitro				
		Result: nega	tive				
		Remarks: Ba	ased on data from similar materials				
Genotoxicity in vivo		cytogenetic a Species: Mo Application F Method: OE	Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay) Species: Mouse Application Route: Ingestion Method: OECD Test Guideline 474 Result: negative				
Carci	nogenicity						
Not cl	assified based on availa	able information.					
Comp	oonents:						
Fosap	prepitant:						
Speci		: Rat, female					
	ation Route	: Oral : 2 Years					
Expos	sure time	: 50 mg/kg bo	dy weight				
Targe	t Organs	: Liver	dy weight				
Rema		: Benign tumo	r(s)				
Speci		: Rat, male ar	d female				
	ation Route	: Oral					
Expos	sure time	: 2 Years	ody weight				
Targe	t Organs	: 250 mg/kg b : Liver, Thyroi					
Carcir	nogenicity - Assess-		idence does not support classification as a car				
ment		cinogen					
Disod	lium EDTA, dihydrate:						
Speci	es	: Rat					
	ation Route	: Ingestion					
	sure time	: 103 weeks					
Resul Rema		: negative : Based on da	ta from similar materials				
Renro	oductive toxicity						
-	assified based on availa	able information.					
Comp	oonents:						
Fosap	prepitant:						
Effect	s on fertility	Species: Ra	ertility/early embryonic development t, male and female AEL: 2,000 mg/kg body weight tive				
Effect	s on fetal development	: Species: Ra General Tox	t, female icity Maternal: NOAEL: 2,000 mg/kg body weig				



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			Result: negative		
			Species: Rabbit General Toxicity Result: negative	Maternal: NOAEL: 25 mg/kg body weight	
Disod	ium EDTA, dihydrate:				
	Effects on fertility		Species: Rat Application Rou Result: negative		
Effects	s on fetal development	:	Test Type: Embryo-fetal development Species: Rat Application Route: Ingestion Result: negative		
STOT	-single exposure				
Not cla	assified based on availa	ble	information.		
May c May c				hrough prolonged or repeated exposure. is, Prostate) through prolonged or repeated	
<u>Comp</u>	onents:				
Fosap	prepitant:				
	s of exposure t Organs sment	:	Ingestion Reproductive or May cause dam exposure.	gans, Prostate age to organs through prolonged or repeated	
Disod	ium EDTA, dihydrate:				
Route	s of exposure t Organs	:	inhalation (dust/ Respiratory Trad May cause dam exposure.		
Repea	ated dose toxicity				
Comp	onents:				
Fosap	prepitant:				
Expos		:	Rat, male and fe 2,000 mg/kg Oral 6 Months Liver, Thyroid	emale	
Specie LOAE		:	Dog 50 mg/kg		



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Expos	cation Route sure time t Organs	: Oral : 9 Months : Testis	
	EL cation Route sure time	: Dog : 32 mg/kg : Oral : 1 y : No significant	adverse effects were reported
	EL cation Route sure time	: Rat : 4 mg/kg : Intravenous : 5 Weeks : No significant	adverse effects were reported
	EL cation Route sure time	: Dog : 10 mg/kg : Intravenous : 5 Weeks : No significant	adverse effects were reported
Speci NOAE Applic		te: : Rat : 500 mg/kg : Ingestion : 13 Weeks	
	L cation Route sure time	: Rat : 0.03 mg/l : inhalation (du : 4 Weeks : OECD Test G	
Not cl	ation toxicity assified based on av		
-	rience with human e conents:	exposure	
<b>Fosa</b> Inges	<b>prepitant:</b> tion	: Symptoms: hi tion, Headach	ccups, Fatigue, liver function change, constipa- le, anorexia
SECTION	12. ECOLOGICAL II	NFORMATION	
Ecoto	oxicity		
-	oonents:		
-	orepitant: ity to fish	: LC50 (Pimepl Exposure time	nales promelas (fathead minnow)): > 0.462 mg/l ə: 96 h
		11 / 1	16



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					est Guideline 203 city at the limit of solubility. m similar materials		
	Toxicity to daphnia and other aquatic invertebrates		:	<ul> <li>EC50 (Daphnia magna (Water flea)): &gt; 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</li> </ul>			
	Toxicity plants	to algae/aquatic	:	mg/l Exposure time: 72 Method: OECD Te Remarks: No toxic			
				0.184 mg/l Exposure time: 72 Method: OECD Te Remarks: No toxic			
	Toxicity icity)	to fish (Chronic tox-	:	Exposure time: 32 Method: OECD Te	•		
		to daphnia and other invertebrates (Chron- ty)	:	Exposure time: 21 Method: OECD Te			
	Disodiu	um EDTA, dihydrate:					
	Toxicity	· •	:	Exposure time: 96	acrochirus (Bluegill sunfish)): > 100 mg/l h on data from similar materials		
		to daphnia and other invertebrates	:	EC50 (Daphnia m Exposure time: 48 Method: DIN 3841			
	Toxicity plants	to algae/aquatic	:	mg/l Exposure time: 72 Method: OECD Te			
				mg/l Exposure time: 72 Method: OECD Te			



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aquat	Toxicity to daphnia and other aquatic invertebrates (Chron- ic toxicity) Toxicity to microorganisms		: NOEC (Daphnia magna (Water flea)): 25 mg/l Exposure time: 21 d		
			EC10 (activated sludge): > 500 mg/l Exposure time: 30 min Method: OECD Test Guideline 209		
Persi	stence and degradabili	ty			
<u>Com</u>	oonents:				
	prepitant: gradability	:		idly degradable ) Test Guideline 314	
Disod	dium EDTA, dihydrate:				
	gradability	:	Biodegradatior Exposure time		
Bioad	cumulative potential				
<u>Com</u>	oonents:				
Fosa	prepitant:				
Bioac	cumulation	:	Bioconcentration Method: OECE	mis macrochirus (Bluegill sunfish) on factor (BCF): 50.1 ) Test Guideline 305 ed on data from similar materials	
Disod	dium EDTA, dihydrate:				
Bioac	cumulation	:	Bioconcentrati	mis macrochirus (Bluegill sunfish) on factor (BCF): < 500 ed on data from similar materials	
	ion coefficient: n- ol/water	:	log Pow: -4.3		
	l <b>ity in soil</b> ata available				
	r <b>adverse effects</b> ata available				

Disposal methods	
Waste from residues	: Do not dispose of waste into sewer.
	Dispose of in accordance with local regulations.
Contaminated packaging	<ul> <li>Empty containers should be taken to an approved waste handling site for recycling or disposal.</li> </ul>



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			If not otherwis	e specified: Dispose of as unused product.
SECTION	14. TRANSPORT INFO	ORM	ATION	
Inter	national Regulations			
UNR	TDG			
	umber	:	UN 3077	
Prop	er shipping name	:	ENVIRONMEI N.O.S. (Fosaprepitar	NTALLY HAZARDOUS SUBSTANCE, SOLID,
Class	6	:	9	
Pack	ing group	:	III	
Labe		:	9	
Envir	onmentally hazardous	:	yes	
ΙΑΤΑ	-DGR			
UN/II	D No.	:	UN 3077	
	er shipping name	:	(Fosaprepitar	lly hazardous substance, solid, n.o.s. nt)
Class		:	9	
	ing group	:		
Labe Pack aircra	ing instruction (cargo	:	Miscellaneous 956	
Pack	ing instruction (passen- ircraft)	:	956	
	onmentally hazardous	:	yes	
IMDO	G-Code			
	umber	:	UN 3077	
Prop	er shipping name	:	ENVIRONMEI N.O.S. (Fosaprepitan	NTALLY HAZARDOUS SUBSTANCE, SOLID,
Class	3	:	9	, ,
	ing group	:	111	
Labe		:	9	
	Code	:	F-A, S-F	
Marir	ne pollutant	:	yes	
Tran	sport in bulk accordin	g to	Annex II of MA	RPOL 73/78 and the IBC Code
Not a	pplicable for product as	sup	plied.	
Dom	estic regulation			
NOM	-002-SCT			
UN n	umber	:	UN 3077	
Prop	er shipping name	:	ENVIRONMEI N.O.S. (Fosaprepitar	NTALLY HAZARDOUS SUBSTANCE, SOLID,
Class	3		9	ц <u>у</u>
	ing group	÷	III	
Lobo		÷	0	

#### Special precautions for user

Labels

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

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Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

#### SECTION 15. REGULATORY INFORMATION

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

Federal Law for the control of chemical precursors, : Not applicable essential chemical products and machinery for producing capsules, tablets and pills.

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

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

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

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Date format	:	dd.mm.yyyy

#### 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 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 Sub-



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stances 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

Sources of key data used to compile the Material Safety Data Sheet

Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, http://echa.europa.eu/

The information is considered as correct, but not exhaustive, and will be used only as a guide, which is based in the current knowledge of the substance or mixture, and is applicable to proper safety precautions for the product.

MX / Z8