

according to GB/T 16483 and GB/T 17519

# **Fosaprepitant Formulation**

Version	Revision Date:	SDS Number:	Date of last issue: 2024/04/06
5.0	2024/09/28	23904-00024	Date of first issue: 2014/10/21

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

Product name	:	Fosaprepitant Formulation			
Manufacturer or supplier's de	etai	ils			
Company	:	MSD			
Address	:	199 Wenhai North Road HEDA, Hangzhou - Zhejiang Province - CHINA 310018			
Telephone	:	908-740-4000			
Emergency telephone number	:	86-571-87268110			
E-mail address	:	EHSDATASTEWARD@msd.com			
Recommended use of the chemical and restrictions on use					
Recommended use Restrictions on use	:	Pharmaceutical Not applicable			

## 2. HAZARDS IDENTIFICATION

## **Emergency Overview**

Appearance Colour Odour	:	powder off-white odourless		
Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause damage organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.				
GHS Classification				
Acute toxicity (Oral)	:	Category 4		
Skin corrosion/irritation	:	Category 2		
Serious eye damage/eye irri- tation	:	Category 2A		
Specific target organ toxicity - repeated exposure	:	Category 2		
Long-term (chronic) aquatic hazard	:	Category 1		

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	<b>label elements</b> rd pictograms		
Signa	al word	: Warning	$\checkmark$ $\checkmark$
Haza	rd statements	H319 Causes H373 May ca peated expos	skin irritation. serious eye irritation. use damage to organs through prolonged or re-
Preca	autionary statements	P270 Do not o P273 Avoid re	breathe dust. kin thoroughly after handling. eat, drink or smoke when using this product. elease to the environment. rotective gloves/ eye protection/ face protection.
		CENTER/ doc P302 + P352 P305 + P351 for several mi easy to do. C P314 Get me P332 + P313 tion. P337 + P313 tention.	+ P330 IF SWALLOWED: Call a POISON ctor if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of water. + P338 IF IN EYES: Rinse cautiously with water nutes. Remove contact lenses, if present and ontinue rinsing. dical advice/ attention if you feel unwell. If skin irritation occurs: Get medical advice/ atten- If eye irritation persists: Get medical advice/ at- Take off contaminated clothing and wash it before spillage.
		Disposal:	e of contents/ container to an approved waste
Phys	ical and chemical ha	zards	

## Physical and chemical hazards

Not classified based on available information.

### Health hazards

Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure.

### Environmental hazards

Very toxic to aquatic life with long lasting effects.



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#### Other hazards which do not result in classification

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)
Fosaprepitant	265121-04-8	>= 30 -< 50
Disodium EDTA, dihydrate	6381-92-6	>= 1 -< 10

#### **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 if symptoms occur.
In case of skin contact	:	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
		Get medical attention.
		Wash clothing before reuse.
In case of ave contact	:	Thoroughly clean shoes before reuse. In case of contact, immediately flush eyes with plenty of water
In case of eye contact	·	for at least 15 minutes.
		If easy to do, remove contact lens, if worn.
		Get medical attention.
If swallowed	:	If swallowed, DO NOT induce vomiting unless directed to do
		so by medical personnel.
		Get medical attention.
		Rinse mouth thoroughly with water.
		Never give anything by mouth to an unconscious person.
Most important symptoms	:	Harmful if swallowed.
and effects, both acute and		Causes skin irritation.
delayed		Causes serious eye irritation.
		May cause damage to organs through prolonged or repeated exposure.
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.
FIREFIGHTING MEASURES		
_		
Suitable extinguishing media		Water spray

# 5. F

Suitable extinguishing media :

Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical



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	Unsuita	ble extinguishing	:	None known.	
	media				
	Specific fighting	hazards during fire-	:	concentrations, ar potential dust exp	dust; fine dust dispersed in air in sufficient nd in the presence of an ignition source is a losion hazard. pustion products may be a hazard to health.
	Hazard ucts	ous combustion prod-	:	Carbon oxides Nitrogen oxides (N Metal oxides	NOx)
	Specific ods	extinguishing meth-	:	cumstances and t Use water spray t	measures that are appropriate to local cir- he surrounding environment. o cool unopened containers. ged containers from fire area if it is safe to do
	Special for firefi	protective equipment ghters	:		e, wear self-contained breathing apparatus. ective equipment.

## 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 pro- tective 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 con- tainer for disposal. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Dust deposits should not be allowed to accumulate on surfac- es, as these may form an explosive mixture if they are re- leased into the atmosphere in sufficient concentration. Local or national regulations may apply to releases and dis- posal of this material, as well as those materials and items employed in the cleanup of releases. You will need to deter- mine which regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

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#### 7. HANDLING AND STORAGE

## Handling

Technical measures	:	Static electricity may accumulate and ignite suspended dust causing an explosion. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres.
Local/Total ventilation Advice on safe handling	:::	Use only with adequate ventilation. 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. Keep away from heat and sources of ignition. Take precautionary measures against static discharges. Do not eat, drink or smoke when using this product. Take care to prevent spills, waste and minimize release to the environment.
Avoidance of contact	:	Oxidizing agents
Storage		
Conditions for safe storage	:	Keep in properly labelled containers. Store in accordance with the particular national regulations.
Materials to avoid	:	Do not store with the following product types: Strong oxidizing agents
Packaging material	:	Unsuitable material: None known.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

Components	CAS-No.	Value type (Form of	Control parame- ters / Permissible	Basis
		exposure)	concentration	
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)
	work area (i.e., there is no leakage from the equipment).

#### Personal protective equipment

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F Eye/	piratory protection ilter type face protection and body protection	:	sure assessment ommended guide Particulates type Wear the followin Safety goggles Select appropriate resistance data a potential.	exhaust ventilation is not available or expo- demonstrates exposures outside the rec- lines, use respiratory protection. g personal protective equipment: e protective clothing based on chemical nd an assessment of the local exposure t be avoided by using impervious protective
Han	d protection		clothing (gloves, a	aprons, boots, etc).
N	laterial	:	Chemical-resistar	nt gloves
F	Remarks	:	on the concentrat stance and specif determined for the applications, we r chemicals of the a	protect hands against chemicals depending ion and quantity of the hazardous sub- ic to place of work. Breakthrough time is not e product. Change gloves often! For special ecommend clarifying the resistance to aforementioned protective gloves with the er. Wash hands before breaks and at the
Hygi	ene measures	:	If exposure to che eye flushing syste ing place. When using do no	emical is likely during typical use, provide ems and safety showers close to the work- ot eat, drink or smoke. ed clothing before re-use.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	powder
Colour	:	off-white
Odour	:	odourless
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



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Flamn	nability (solid, gas)	:		ive dust-air mixture during processing, han-
Flown	nability (liquids)		dling or other me No data available	
Upper	explosion limit / Upper ability limit	:	No data available	
	explosion limit / Lower ability limit	:	No data available	9
Vapoι	ur pressure	:	No data available	e
Relativ	ve vapour density	:	No data available	e
Relativ	ve density	:	No data available	e
	ility(ies) ater solubility	:	No data available	e
octano	on coefficient: n- ol/water gnition temperature	:	No data available	
	nposition temperature	:	No data available	
Viscos Vis	sity scosity, dynamic	:	No data available	e
Vis	scosity, kinematic	:	No data available	9
Explos	sive properties	:	Not explosive	
Oxidiz	ring properties	:	The substance o	r mixture is not classified as oxidizing.
Molec	ular weight	:	No data available	e
	le characteristics le size	:	No data available	e

## **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.



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	npatible materials irdous decomposition ucts	: Oxidizing ag : No hazardo	jents us decomposition products are known.		
I. TOXIC	COLOGICAL INFORMA	TION			
Expo	sure routes	: Inhalation Skin contact Ingestion Eye contact			
	<b>e toxicity</b> hful if swallowed.				
Prod	uct:				
Acute	e oral toxicity		/ estimate: 1,435 mg/kg culation method		
Acute	e inhalation toxicity	Exposure tim Test atmosp	<ul> <li>Acute toxicity estimate: &gt; 10 mg/l</li> <li>Exposure time: 4 h</li> <li>Test atmosphere: dust/mist</li> <li>Method: Calculation method</li> </ul>		
<u>Com</u>	ponents:				
	prepitant:				
Acute	e oral toxicity	: LD50 (Rat, fe	emale): > 500 mg/kg		
		LD50 (Mouse	e, female): > 500 mg/kg		
Diso	dium EDTA, dihydrate:				
	-	: LD50 (Rat): 2	2,800 mg/kg		
Acute	e inhalation toxicity	Exposure tim Test atmosp	LC50 (Rat, male): > 1 mg/l Exposure time: 6 h Test atmosphere: dust/mist Method: OECD Test Guideline 412		
• • • • • •	corrosion/irritation				
Com	ponents:				
	prepitant:				
Fosa					

Causes serious eye irritation.



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### Components:

## Fosaprepitant:

Species Result	:	Bovine cornea
Result	:	Eye irritation

### Disodium EDTA, dihydrate:

Species Result	:	Rabbit
Result	:	No eye irritation

### 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	<ul> <li>Test Type: In vitro mammalian cell gene mutation test Test system: human lymphoblastoid cells Result: negative</li> <li>Test Type: sister chromatid exchange assay Test system: Chinese hamster ovary cells Result: negative</li> </ul>
	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



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D	is	60	)(	d	iυ	ır	n	ł	EC	)	Т	A	۱,	(	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
Genotoxicity in vivo	: Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay) Species: Mouse Application Route: Ingestion Method: OECD Test Guideline 474 Result: negative

### Carcinogenicity

Not classified based on available information.

## **Components:**

Fosaprepitant:
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Species Application Route Exposure time Target Organs Remarks		Rat, female Oral 2 Years 50 mg/kg body weight Liver Benign tumor(s)
Species Application Route Exposure time Target Organs	:	Rat, male and female Oral 2 Years 250 mg/kg body weight Liver, Thyroid
Carcinogenicity - Assess- ment	:	Weight of evidence does not support classification as a car- cinogen
Disodium EDTA, dihydrate:		
Species Application Route Exposure time Result Remarks	: :	Rat Ingestion 103 weeks negative Based on data from similar materials



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### **Reproductive toxicity**

Not classified based on available information.

### Components:

## Fosaprepitant:

Effects on fertility	: Test Type: Fertility/early embryonic development Species: Rat, male and female Fertility: NOAEL: 2,000 mg/kg body weight Result: negative
Effects on foetal develop- ment	: Species: Rat, female General Toxicity Maternal: NOAEL: 2,000 mg/kg body weight Result: negative
	Species: Rabbit, female General Toxicity Maternal: NOAEL: 25 mg/kg body weight Result: negative

### Disodium EDTA, dihydrate:

Effects on fertility	:	Test Type: Four-generation reproduction toxicity study Species: Rat Application Route: Ingestion Result: negative Remarks: Based on data from similar materials
Effects on foetal develop- ment	:	Test Type: Embryo-foetal development Species: Rat Application Route: Ingestion Result: negative

## STOT - single exposure

Not classified based on available information.

## STOT - repeated exposure

May cause damage to organs through prolonged or repeated exposure.

### Components:

### Fosaprepitant:

Exposure routes Target Organs Assessment	: Ingestion	
Target Organs	: Reproductive organs, Prostate	
Assessment	: May cause damage to organs through prolonged or repeated	1
11	exposure.	

## Disodium EDTA, dihydrate:

Exposure routes	:	inhalation (dust/mist/fume)
Target Organs	:	Respiratory Tract
Exposure routes Target Organs Assessment	:	May cause damage to organs through prolonged or repeated
		exposure.

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### Repeated dose toxicity

### Components:

# Fosaprepitant:

Species:NOAEL:Application Route:Exposure time:Target Organs:	Rat, male and female 2,000 mg/kg Oral 6 Months Liver, Thyroid
Species:LOAEL:Application Route:Exposure time:Target Organs:	Dog 50 mg/kg Oral 9 Months Testis
Species:NOAEL:Application Route:Exposure time:Remarks:	Dog 32 mg/kg Oral 1 yr No significant adverse effects were reported
Species:NOAEL:Application Route:Exposure time:Remarks:	Rat 4 mg/kg Intravenous 5 Weeks No significant adverse effects were reported
Species:NOAEL:Application Route:Exposure time:Remarks:	Dog 10 mg/kg Intravenous 5 Weeks No significant adverse effects were reported

## Disodium EDTA, dihydrate:

Species	: Rat
NOAEL	: 500 mg/kg
Application Route	: Ingestion
Exposure time	: 13 Weeks
Species LOAEL Application Route Exposure time Method	<ul> <li>Rat</li> <li>0.03 mg/l</li> <li>inhalation (dust/mist/fume)</li> <li>4 Weeks</li> <li>OECD Test Guideline 412</li> </ul>

### Aspiration toxicity

Not classified based on available information.



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Expe	rience with human ex	posi	Ire	
<u>Comp</u>	oonents:			
	prepitant:			
Inges		:	Symptoms: hie tion, Headach	ccups, Fatigue, liver function change, constipa- e, anorexia
2. ECOL	OGICAL INFORMATIC	N		
Ecoto	oxicity			
<u>Comp</u>	oonents:			
Fosa	prepitant:			
Toxici	ity to fish	:	Exposure time Method: OEC Remarks: No	nales promelas (fathead minnow)): > 0.462 mg/ e: 96 h D Test Guideline 203 toxicity at the limit of solubility a from similar materials
	ity to daphnia and othe ic invertebrates	r :	Exposure time Method: OEC Remarks: No	ia magna (Water flea)): > 0.345 mg/l e: 48 h D Test Guideline 202 toxicity at the limit of solubility a from similar materials
Toxici plants	ity to algae/aquatic	:	mg/l Exposure time Method: OEC Remarks: No	lokirchneriella subcapitata (green algae)): 0.18 e: 72 h D Test Guideline 201 toxicity at the limit of solubility a from similar materials
			0.184 mg/l Exposure time Method: OEC Remarks: No	okirchneriella subcapitata (green algae)): > e: 72 h D Test Guideline 201 toxicity at the limit of solubility a from similar materials
Toxici icity)	ity to fish (Chronic tox-	:	Exposure time Method: OEC	phales promelas (fathead minnow)): 0.195 mg/l e: 32 Days D Test Guideline 210 sed on data from similar materials
	ity to daphnia and othe ic invertebrates (Chron city)		Exposure time Method: OEC	nia magna (Water flea)): 0.018mg/l e: 21 Days D Test Guideline 211 eed on data from similar materials



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	ctor (Chronic aquatic	:	1	
toxicit	• •			
	<b>lium EDTA, dihydrate:</b> ity to fish	:	Exposure time: 9	acrochirus (Bluegill sunfish)): > 100 mg/l 3 h on data from similar materials
	ty to daphnia and other ic invertebrates	:	EC50 (Daphnia n Exposure time: 4 Method: DIN 384	
Toxici plants	ty to algae/aquatic	:	mg/l Exposure time: 72 Method: OECD T	
			mg/l Exposure time: 72 Method: OECD T	
	ty to daphnia and other ic invertebrates (Chron- city)	:	NOEC (Daphnia Exposure time: 2	nagna (Water flea)): 25 mg/l I d
	ity to microorganisms	:	EC10 (activated s Exposure time: 3 Method: OECD T	
Persi	stence and degradabili	ity		
<u>Com</u>	oonents:			
Fosa	orepitant:			
'	gradability	:	Result: not rapidly Method: OECD T	v degradable est Guideline 314
Disod	lium EDTA, dihydrate:			
Biode	gradability	:	Biodegradation: Exposure time: 2	2 %
Bioac	cumulative potential			
<u>Comp</u>	oonents:			
Fosa	orepitant:			





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Bioaccumulation		:	Species: Lepomis macrochirus (Bluegill sunfish) Bioconcentration factor (BCF): 50.1 Method: OECD Test Guideline 305 Remarks: Based on data from similar materials		
Diso	dium EDTA, dihydrate:				
Bioaccumulation		:	Species: Lepomis macrochirus (Bluegill sunfish) Bioconcentration factor (BCF): < 500 Remarks: Based on data from similar materials		
	ion coefficient: n- nol/water	:	log Pow: -4.3		
	<b>lity in soil</b> ata available				
	<b>r adverse effects</b> ata available				
13. DISPO	SAL CONSIDERATION	١S			
Disp	osal methods				
Wast	Waste from residues : Contaminated packaging :			waste into sewer.	
Conta			<ul> <li>Dispose of in accordance with local regulations.</li> <li>Empty containers should be taken to an approved waste han- dling site for recycling or disposal.</li> <li>If not otherwise specified: Dispose of as unused product.</li> </ul>		
14. TRAN	SPORT INFORMATION	I			
Inter	national Regulations				
UNR	TDG				
Prop	umber er shipping name	:	N.O.S. (Fosaprepitant)	ALLY HAZARDOUS SUBSTANCE, SOLID,	
Class	s ing group	÷	9 III		
Labe		:	9		
Envir	onmentally hazardous	:	yes		
	-DGR				
UN/II Prope	D No. er shipping name	:	UN 3077 Environmentally I (Fosaprepitant)	nazardous substance, solid, n.o.s.	
Class		:	9		
Pack Labe	ing group Is	:	III Miscellaneous		
	ing instruction (cargo	:	956		



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	ing instruction (passen- ircraft)	:	956	
•	onmentally hazardous	:	yes	
IMDO	G-Code			
UN n	umber	:	UN 3077	
Prope	er shipping name	:	ENVIRONMENT/ N.O.S. (Fosaprepitant)	ALLY HAZARDOUS SUBSTANCE, SOLID,
Class	3	:	9	
Packi	ing group	:		
Labe	ls	:	9	
EmS	Code	:	F-A, S-F	
Marin	ne pollutant	:	yes	
Trans	sport in bulk according	g to	Annex II of MARF	OL 73/78 and the IBC Code

Not applicable for product as supplied.

### **National Regulations**

GB 6944/12268		
UN number	:	UN 3077
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Fosaprepitant)
Class	:	9
Packing group	:	III
Labels	:	9
Marine pollutant	:	no

### 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**

#### National regulatory information Law on the Prevention and Control of Occupational Diseases

## Regulations on Safety Management of Hazardous Chemicals

Regulations on oarcty management of mazardous of	nen	Incuis
Catalogue of Hazardous Chemicals	:	This product is not listed in the cata- logue of hazardous chemicals, but it meets the definition of hazardous chemicals and its principles of de- termination.
Identification of Major Hazard Installations for Hazardou 18218)	is C	hemicals (GB : Not listed
Hazardous Chemicals for Priority Management under SAWS	:	Not listed



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Catalogue of Highly Toxic Chemi	icals :	Not listed				
Regulation of Environmental N and Export of Toxic Chemicals	-	Import of Chemicals and the Import				
China Severely Restricted Toxic and Export	Chemicals for Import :	Not listed				
Regulation on the Administrati	ion of Precursor Chemica	als				
Catalogue and Classification of F	Precursor Chemicals :	Not listed				
Venetes Disco Destaction Law						
Yangtze River Protection Law						
This product does not contain an	This product does not contain any dangerous chemicals prohibited for inland river transport.					
The components of this produce	ct are reported in the foll	owing inventories:				
AICS :	not determined					
DSL :	not determined					
IECSC :	not determined					

## **16. OTHER INFORMATION**

Revision Date	:	2024/09/28
Further information Sources of key data used to compile the Safety Data Sheet	:	Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agen- cy, http://echa.europa.eu/

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

### 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





## Fosaprepitant Formulation

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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

### Disclaimer

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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