Commission Regulation (EU) 2020/878



# Ramipril Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 06.04.2024
2.3	28.09.2024	3519089-00013	Date of first issue: 11.10.2018

## **SECTION 1:** Identification of the substance/mixture and of the company/undertaking

1.1	Product identifier		
	Trade name	:	Ramipril Formulation
1.2	Relevant identified uses of t	he s	ubstance or mixture and uses advised against
	Use of the Sub- stance/Mixture	:	Veterinary product
	Recommended restrictions on use	:	Not applicable
1.3	Details of the supplier of the	saf	ety data sheet
	Company	:	MSD
			Kilsheelan
			Clonmel Tipperary, IE
	Telephone	:	353-51-601000

## 1.4 Emergency telephone number

+1-908-423-6000

## **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

## Classification (REGULATION (EC) No 1272/2008)

Skin sensitisation, Category 1 Reproductive toxicity, Category 1A Specific target organ toxicity - repeated exposure, Category 2

egory 1A H360D: May damage the unborn child. ity - repeated H373: May cause damage to organs through prolonged or repeated exposure.

#### 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008)

÷

2

Hazard pictograms



Signal word

Hazard statements

H317 May cause an allergic skin reaction. H360D May damage the unborn child.

H317: May cause an allergic skin reaction.

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		H373 May cau repeated exposu	se damage to organs through prolonged or re.
Preca	utionary statements	Prevention:	
		P260 Do not b P272 Contami of the workplace	ptective gloves/ protective clothing/ eye protec-
		attention.	F exposed or concerned: Get medical advice/ f skin irritation or rash occurs: Get medical

Hazardous components which must be listed on the label: Ramipril

Natural Pork Flavor

## **Additional Labelling**

The following percentage of the mixture consists of ingredient(s) with unknown hazards to the aquatic environment: 10 %

## 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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.

## **SECTION 3: Composition/information on ingredients**

## 3.2 Mixtures

## Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
Ramipril	87333-19-5	Repr. 1A; H360D	>= 10 - < 20



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			STOT RE 2; H37 (Kidney)	3
Hydro	blyzed Vegetable Prot	ein Not Assig	gned	>= 1 - < 10
Natur	al Pork Flavor	Not Assi	gned Skin Sens. 1B; H317	>= 1 - < 10
Hydro	ogenated Vegetable C	il Not Assig	gned	>= 1 - < 10

For explanation of abbreviations see section 16.

## **SECTION 4: First aid measures**

#### 4.1 Description of 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.		
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).		
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. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.		
In case of eye contact		If in eyes, rinse well with water. Get medical attention if irritation develops and persists.		
If swallowed		If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water.		
4.2 Most important symptoms and effects, both acute and delayed				
Risks		May cause an allergic skin reaction. May damage the unborn child. May cause damage to organs through prolonged or repeated exposure.		
		Contact with dust can cause mechanical irritation or drying of		

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			the skin. Dust contact wit	h the eyes can lead to mechanical irritation.
4.3 Indica	tion of any immediate	med		nd special treatment needed
Treat	ment	:	Treat symptoma	atically and supportively.
SECTION	N 5: Firefighting meas	sur	es	
5.1 Exting	uishing media			
Suita	ble extinguishing media	:	Water spray Alcohol-resistar Carbon dioxide Dry chemical	
	Unsuitable extinguishing media		None known.	
5.2 Specia	al hazards arising from	the	substance or n	nixture
Spec fightir	ific hazards during fire- ng	:	concentrations, potential dust ex	g dust; fine dust dispersed in air in sufficient and in the presence of an ignition source is a kplosion hazard. nbustion products may be a hazard to health.
Haza ucts	Hazardous combustion prod- ucts		Carbon oxides	
5.3 Advic	e for firefighters			
	ial protective equipment efighters	:		ire, wear self-contained breathing apparatus. otective equipment.
Spec ods	ific extinguishing meth-	:	cumstances and Use water spray	ng measures that are appropriate to local cir- d the surrounding environment. / to cool unopened containers. aged containers from fire area if it is safe to d

# 6.1 Personal precautions, protective equipment and emergency procedures Personal precautions Use personal protective equipment. Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8). 6.2 Environmental precautions

Environmental precautions	:	Avoid release to the environment.
		Prevent further leakage or spillage if safe to do so.
		Retain and dispose of contaminated wash water.

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		Local authorities cannot be contai	should be advised if significant spillages ned.
6.3 Method	is and material for co	ntainment and clean	ing up
Metho	ds for cleaning up	tainer for disposa Avoid dispersal of with compressed Dust deposits sh es, as these may leased into the a Local or national posal of this mate employed in the mine which regul Sections 13 and	of dust in the air (i.e., clearing dust surfaces

## 6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

## **SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling

Technical measures	C	tatic electricity may accumulate and ignite suspended dust ausing an explosion.
		Provide adequate precautions, such as electrical grounding nd bonding, or inert atmospheres.
Local/Total ventilation	: If	sufficient ventilation is unavailable, use with local exhaust entilation.
Advice on safe handling		o not get on skin or clothing.
	-	o not breathe dust.
	-	o not swallow.
		void contact with eyes.
	р	landle in accordance with good industrial hygiene and safety ractice, based on the results of the workplace exposure as-
	•	Leep container tightly closed.
		finimize dust generation and accumulation.
		Leep container closed when not in use.
		eep away from heat and sources of ignition.
	Т	ake precautionary measures against static discharges.
		ake care to prevent spills, waste and minimize release to the nvironment.
Hygiene measures		exposure to chemical is likely during typical use, provide eye
		ushing systems and safety showers close to the working
		lace. When using do not eat, drink or smoke. Contaminated
		vork clothing should not be allowed out of the workplace.
		Vash contaminated clothing before re-use.
		he effective operation of a facility should include review of ngineering controls, proper personal protective equipment,

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		industrial hygi	egowning and decontamination procedures, ene monitoring, medical surveillance and the strative controls.
7.2 Condit	ions for safe storage,	including any inc	ompatibilities
Requirements for storage areas and containers			rly labelled containers. Store locked up. Keep Store in accordance with the particular national
Advice	e on common storage	Strong oxidizi	substances and mixtures
-	<b>c end use(s)</b> ic use(s)	: No data availa	able

## **SECTION 8: Exposure controls/personal protection**

## 8.1 Control parameters

Occupational Exposure Limit	S
Dust	5 mg/m3 Value type (Form of exposure): TWA (respirable dust) Basis: FOR-2011-12-06-1358
	10 mg/m3 Value type (Form of exposure): TWA (total dust) Basis: FOR-2011-12-06-1358

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Ramipril	87333-19-5	TWA	3 µg/m3 (OEB 4)	Internal
		Wipe limit	30 µg/100cm2	Internal

## 8.2 Exposure controls

## Engineering measures

Containment technologies suitable for controlling compounds are required to control at source and to prevent migration of the compound to uncontrolled areas (e.g., vacuum conveying from a closed system, packout head with inflatable seal from stationary container, ventilated enclosure, etc.).

All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment.

Essentially no open handling permitted. Use closed processing systems or containment technologies.

## Personal protective equipment

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



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Eye/face protection		:	Wear safety glasses with side shields or goggles. If the work environment or activity involves dusty conditions, mists or aerosols, wear the appropriate goggles. Wear a faceshield or other full face protection if there is a potential for direct contact to the face with dusts, mists, or aerosols.		
Hand	I protection				
Ma	Material		Chemical-resistar	nt gloves	
	emarks and body protection	:	Consider double gloving. Work uniform or laboratory coat. Additional body garments should be used based upon the tabeing performed (e.g., sleevelets, apron, gauntlets, disposa suits) to avoid exposed skin surfaces. Use appropriate degowning techniques to remove potential		
Resp	iratory protection	:	contaminated clothing. If adequate local exhaust ventilation is not available or expo- sure assessment demonstrates exposures outside the rec- ommended guidelines, use respiratory protection. Equipment should conform to NS EN 143		
Fil	ter type	:	Particulates type		

## **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

Physical state	:	powder
Colour	:	No data available
Odour	:	No data available
Odour Threshold	:	No data available
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	No data available
Flammability (solid, gas)	:	May form explosive dust-air mixture during processing, han- dling or other means.
Flammability (liquids)	:	No data available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available

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	Flash p	point	:	Not applicable	
	Auto-ig	gnition temperature	:	No data available	9
	Decom	position temperature	:	No data available	9
	рН		:	No data available	e
	Viscos Vise	ity cosity, kinematic	:	Not applicable	
		lity(ies) ter solubility	:	No data available	9
		on coefficient: n- I/water	:	Not applicable	
	Vapou	r pressure	:	Not applicable	
	Relativ	e density	:	No data available	9
	Densit	У	:	No data available	9
	Relativ	ve vapour density	:	Not applicable	
		e characteristics ticle size	:	No data available	9
9.2		nformation			
	Explos	ives	:	Not explosive	
	Oxidizi	ing properties	:	The substance o	r mixture is not classified as oxidizing.
	Evapo	ration rate	:	Not applicable	
	Molecu	ular weight	:	No data available	9

## **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

Not classified as a reactivity hazard.

#### 10.2 Chemical stability

Stable under normal conditions.

## 10.3 Possibility of hazardous reactions

Hazardous reactions	:	May form explosive dust-air mixture during processing, han-
		dling or other means.
		Can react with strong oxidizing agents.

## 10.4 Conditions to avoid

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



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Co	nditions to avoid	:	Heat, flames and Avoid dust forma	
	compatible materials terials to avoid	:	Oxidizing agents	
	zardous decomposition hazardous decomposition			
SECTIO	ON 11: Toxicological ir	nforn	nation	
11.1 Inf	ormation on hazard class	ses a	is defined in Reg	ulation (EC) No 1272/2008
	ormation on likely routes of posure		Inhalation Skin contact Ingestion Eye contact	
	ute toxicity		- f	
	t classified based on availa <b>mponents:</b>	adie ir	nformation.	
	mipril:			
	ute oral toxicity	:	LD50 (Rat): > 10.0	000 mg/kg
			LD50 (Dog): > 1.0	00 mg/kg
	ute toxicity (other routes of ministration)		LD50 (Dog): > 250 Application Route	
			LD50 (Rat): 600 n Application Route	
-	in corrosion/irritation t classified based on availa	able ir	nformation.	
	rious eye damage/eye irr t classified based on availa			
Re	spiratory or skin sensitis	atior	า	
	i <b>n sensitisation</b> y cause an allergic skin re	actior	٦.	
	<b>spiratory sensitisation</b> t classified based on availa	able ir	nformation.	
<u>Co</u>	mponents:			
	tural Pork Flavor: sessment	:	The product is a s	kin sensitiser, sub-category 1B.
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	n cell mutagenicity		to for a set of a	
	lassified based on availa	bie	Information.	
	ponents:			
Ram Geno	ipril: otoxicity in vitro	:	Test Type: Bacte Result: negative	rial reverse mutation assay (AMES)
			Test Type: unsch Result: negative	eduled DNA synthesis assay
				o mammalian cell gene mutation test nese hamster ovary cells
Geno	otoxicity in vivo	:	Test Type: Micror Species: mice Result: negative	nucleus test
	<b>inogenicity</b> classified based on availal	ble	information.	
<u>Com</u>	ponents:			
Ram	ipril:			
Spec Appli	ies cation Route sure time EL	: : : : : : : : : : : : : : : : : : : :	Rat Oral 24 month(s) 500 mg/kg body v negative	weight
	cation Route isure time EL	:	Rat Oral 18 month(s) 1.000 mg/kg body negative	y weight
-	oductive toxicity damage the unborn child.			
<u>Com</u>	ponents:			
Ram	ipril:			
	ts on fertility	:	Test Type: Fertilit Species: Rat Application Route Fertility: NOAEL: Result: No advers	e: Oral 500 mg/kg body weight
Effec ment	ts on foetal develop-	:	Test Type: Develor Species: Rat Application Route	
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				oxicity: NOAEL: 10 mg/kg body weight ions were observed.
		S A D	•	
		S A D		
Repro sessr	oductive toxicity - As- nent	: N	lay damage the	unborn child.
	<b>F - single exposure</b> lassified based on avail	able inf	ormation.	
	- repeated exposure			
	cause damage to organ: ponents:	s throug	gh prolonged or	repeated exposure.
Targe	i <b>pril:</b> sure routes et Organs ssment	: K : N	oral idney lay cause damaç xposure.	ge to organs through prolonged or repeated

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-	ated dose toxicity		
<b>Rami</b> Speci LOAE Applie	ies EL cation Route	: Mouse : 100 mg/kg : Oral	
Symp Spec NOAI	ies	: Blood, Kidney : kidney effects : Rat : 2 mg/kg : Oral	
Targe	EL	: Dog : 2,5 mg/kg : 250 mg/kg : Oral : Blood, Kidney : kidney effects	
Targe	EL	: Monkey : 8 mg/kg : 250 mg/kg : Oral : Blood, Kidney : kidney effects	

## Aspiration toxicity

Not classified based on available information.

#### **11.2 Information on other hazards**

#### Endocrine disrupting properties

#### Product:

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

#### Experience with human exposure

#### Components:

#### Ramipril:

Ingestion

: Symptoms: Allergic reactions, Kidney disorders, liver function change, Rash, Cough, Dizziness, Nausea, Headache, Vomiting

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## **SECTION 12: Ecological information**

## 12.1 Toxicity

Components:		
Ramipril:		
Toxicity to fish	:	LC50 (Brachydanio rerio (zebrafish)): > 100 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): > 100 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): > 100 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
Hydrolyzed Vegetable Protei	in:	
Ecotoxicology Assessment		
Acute aquatic toxicity	:	Toxic effects cannot be excluded
Chronic aquatic toxicity	:	Toxic effects cannot be excluded
Natural Pork Flavor:		
Ecotoxicology Assessment		
Acute aquatic toxicity	:	Toxic effects cannot be excluded
Chronic aquatic toxicity	:	Toxic effects cannot be excluded
Hydrogenated Vegetable Oil	:	
Ecotoxicology Assessment		
Acute aquatic toxicity	:	Toxic effects cannot be excluded
Chronic aquatic toxicity	:	Toxic effects cannot be excluded
Persistence and degradabili	ty	
Components:		

## Ramipril:

Biodegradability	:	Result: Not readily biodegradable. Biodegradation: 20 - 50 %
		Exposure time: 28 d
		Method: OECD Test Guideline 301A

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## 12.3 Bioaccumulative potential

No data available

## 12.4 Mobility in soil

No data available

## 12.5 Results of PBT and vPvB assessment

#### Product:

Assessment

: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## 12.6 Endocrine disrupting properties

## Product:

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## 12.7 Other adverse effects

No data available

## **SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods

According to the are not product s Waste codes sho discussion with th	<ul> <li>Dispose of in accordance with local regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities. Do not dispose of waste into sewer.</li> </ul>	
Contaminated packaging	: Empty containers should be taken to an approved waste han- dling site for recycling or disposal. If not otherwise specified: Dispose of as unused product.	

## **SECTION 14: Transport information**

## 14.1 UN number or ID number

ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good

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ΙΑΤΑ		: Not regulated as a dangerous good	
	roper shipping name		
ADN		· Not regulated as a dangerous good	
		: Not regulated as a dangerous good	
		: Not regulated as a dangerous good	
RID		: Not regulated as a dangerous good	
IMDG		: Not regulated as a dangerous good	
		: Not regulated as a dangerous good	
14.3 Trans	sport hazard class(es		
ADN		: Not regulated as a dangerous good	
ADR		: Not regulated as a dangerous good	
RID		: Not regulated as a dangerous good	
IMDG	ì	: Not regulated as a dangerous good	
ΙΑΤΑ		: Not regulated as a dangerous good	
14.4 Pack	ing group		
ADN		: Not regulated as a dangerous good	
ADR		: Not regulated as a dangerous good	
RID		: Not regulated as a dangerous good	
IMDG	<b>;</b>	: Not regulated as a dangerous good	
ΙΑΤΑ	(Cargo)	: Not regulated as a dangerous good	
	(Passenger)	: Not regulated as a dangerous good	
14.5 Envii	ronmental hazards		
Not re	egulated as a dangerou	s good	
-	ial precautions for us pplicable	er en	
14.7 Marit	ime transport in bulk	according to IMO instruments	
Rema	arks	: Not applicable for product as supplied.	

## **SECTION 15: Regulatory information**

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)	:	Not applicable
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	:	Not applicable
REACH - List of substances subject to authorisation (Annex XIV)	:	Not applicable
Regulation (EC) on substances that deplete the ozone	:	Not applicable

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#### layer

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) Regulation (EU) No 649/2012 of the European Parlia-: Not applicable

ment and the Council concerning the export and import of dangerous chemicals Seveso III: Directive 2012/18/EU of the European Parliament and of the Council

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Not applicable

## Other regulations:

Note the Working Environment Act § 4-1 and § 4-2 on requirements for the employer to protect pregnant employees against discomfort and injury as a result of the work situation and the working environment.

Note the regulation on organization, leadership and participation, chapter 12 on the work of children and young people.

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

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

## 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

## **SECTION 16: Other information**

Other information	:	Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.
Full text of H-Statements		
H317 H360D H373	:	May cause an allergic skin reaction. May damage the unborn child. May cause damage to organs through prolonged or repeated exposure if swallowed.
Full text of other abbreviation	ons	
Repr. Skin Sens. STOT RE FOR-2011-12-06-1358 FOR-2011-12-06-1358 / TWA		Reproductive toxicity Skin sensitisation Specific target organ toxicity - repeated exposure Norway. Occupational Exposure limits Long term exposure limit

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard



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of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA -European Chemicals Agency; EC-Number - European Community number; 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; 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; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; 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; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; 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

## Further information

ata, data from raw material SDSs, OECD
h results and European Chemicals Agen- ba.eu/

Classification of the mixture:		Classification procedure:
Skin Sens. 1	H317	Calculation method
Repr. 1A	H360D	Calculation method
STOT RE 2	H373	Calculation method

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.

NO / EN

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



# **Ramipril Formulation**

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