Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31



	.2024	o Regulation (EC) No 1907/2006, A Version number 3	rticle 31 Revision: 18.12.2024
	ase Inhibitor Mix I		
H314 Causes s	evere skin burns and	d eve damage	(Contd. of page 1
		h long lasting effects.	
· Precautionary		n tong tusting effects.	
P260	Do not breathe	dust.	
P280		ve gloves/protective clothing/eye pro	otection/face protection/hearing
	protection.	6	
P301+P310		ED: Immediately call a POISON CENTE	ER/ doctor.
P303+P361+P		or hair): Take off immediately all conta	
	water [or show		0
P304+P340	IF INHALED:	Remove person to fresh air and keep con	mfortable for breathing.
P305+P351+P		inse cautiously with water for several n	
	present and eas	sy to do. Continue rinsing.	
· Labelling of pa	ckages where the c	contents do not exceed 125 ml	
	ams GHS05, GHS0	06, GHS09	
• Signal word Do	anger		
• Hazard-determ	ining components	of labelling:	
		oj motimiz.	
1.10-bnenanini	oune		
1,10-phenanthr 4-(2-Aminoethy		fluoride hvdrochloride	
4-(2-Aminoethy	vl)-benzene sulfonyl	fluoride hydrochloride N-[(1S)-4-[(aminoiminomethyl)amino]-]	-formvlbutvl] sulfate (2:1)
4-(2-Aminoethy L-leucinamide,	l)-benzene sulfonyl N-acetyl-L-leucyl-l	fluoride hydrochloride N-[(1S)-4-[(aminoiminomethyl)amino]-1	-formylbutyl]-, sulfate (2:1)
4-(2-Aminoethy L-leucinamide, • Hazard statem	vl)-benzene sulfonyl N-acetyl-L-leucyl-l e nts		-formylbutyl]-, sulfate (2:1)
4-(2-Aminoethy L-leucinamide, • Hazard statem H301 Toxic if s	l)-benzene sulfonyl N-acetyl-L-leucyl-l e nts wallowed.	N-[(1S)-4-[(aminoiminomethyl)amino]-1	-formylbutyl]-, sulfate (2:1)
4-(2-Aminoethy L-leucinamide, • Hazard statem H301 Toxic if s H314 Causes so	el)-benzene sulfonyl N-acetyl-L-leucyl-l e nts wallowed. evere skin burns and	N-[(1S)-4-[(aminoiminomethyl)amino]-1	-formylbutyl]-, sulfate (2:1)
4-(2-Aminoethy L-leucinamide, • Hazard statem H301 Toxic if s	el)-benzene sulfonyl N-acetyl-L-leucyl-l e nts wallowed. evere skin burns and statements	N-[(1S)-4-[(aminoiminomethyl)amino]-1 d eye damage.	
4-(2-Aminoethy L-leucinamide, Hazard statem H301 Toxic if s H314 Causes so Precautionary	el)-benzene sulfonyl N-acetyl-L-leucyl-l e nts wallowed. evere skin burns and statements	N-[(1S)-4-[(aminoiminomethyl)amino]-1	
4-(2-Aminoethy L-leucinamide, Hazard statem H301 Toxic if s H314 Causes so Precautionary	el)-benzene sulfonyl N-acetyl-L-leucyl-l ents wallowed. evere skin burns and statements Wear protecti protection.	N-[(1S)-4-[(aminoiminomethyl)amino]-1 d eye damage. ve gloves/protective clothing/eye pro	otection/face protection/hearing
 4-(2-Aminoethy L-leucinamide, Hazard stateme H301 Toxic if s H314 Causes se Precautionary P280 P301+P310 	el)-benzene sulfonyl N-acetyl-L-leucyl-l e nts wallowed. evere skin burns and statements Wear protecti protection. IF SWALLOWE	N-[(1S)-4-[(aminoiminomethyl)amino]-1 d eye damage.	otection/face protection/hearing ER/ doctor.
 4-(2-Aminoethy L-leucinamide, Hazard stateme H301 Toxic if s H314 Causes se Precautionary P280 P301+P310 	el)-benzene sulfonyl N-acetyl-L-leucyl-l e nts wallowed. evere skin burns and statements Wear protecti protection. IF SWALLOWE	N-[(1S)-4-[(aminoiminomethyl)amino]-1 d eye damage. ve gloves/protective clothing/eye pro ED: Immediately call a POISON CENTE or hair): Take off immediately all conta	otection/face protection/hearing ER/ doctor.
 4-(2-Aminoethy L-leucinamide, Hazard stateme H301 Toxic if s H314 Causes so Precautionary P280 P301+P310 P303+P361+P 	 cl)-benzene sulfonyl N-acetyl-L-leucyl-l ents wallowed. evere skin burns and statements Wear protecti protection. IF SWALLOWE 353 IF ON SKIN (or water [or show 	N-[(1S)-4-[(aminoiminomethyl)amino]-1 d eye damage. ve gloves/protective clothing/eye pro ED: Immediately call a POISON CENTE or hair): Take off immediately all conta	otection/face protection/hearing ER/ doctor. uminated clothing. Rinse skin with
 4-(2-Aminoethy L-leucinamide, Hazard stateme H301 Toxic if s H314 Causes so Precautionary P280 P301+P310 P303+P361+P P305+P351+P 	 cl)-benzene sulfonyl N-acetyl-L-leucyl-lents wallowed. evere skin burns and statements Wear protection. IF SWALLOWE 353 IF ON SKIN (a water [or show 338 IF IN EYES: R present and eas 	N-[(1S)-4-[(aminoiminomethyl)amino]-1 d eye damage. ve gloves/protective clothing/eye pro ED: Immediately call a POISON CENTE or hair): Take off immediately all conta ver].	otection/face protection/hearing ER/ doctor. uminated clothing. Rinse skin with
 4-(2-Aminoethy L-leucinamide, Hazard stateme H301 Toxic if s H314 Causes so Precautionary P280 P301+P310 P303+P361+P P305+P351+P 2.3 Other haza 	 cl)-benzene sulfonyl N-acetyl-L-leucyl-l ents wallowed. evere skin burns and statements Wear protection. IF SWALLOWE 353 IF ON SKIN (a water [or show 338 IF IN EYES: R present and eas 	N-[(1S)-4-[(aminoiminomethyl)amino]-1 d eye damage. ve gloves/protective clothing/eye pro ED: Immediately call a POISON CENTE or hair): Take off immediately all conta ver]. inse cautiously with water for several r sy to do. Continue rinsing.	otection/face protection/hearing ER/ doctor. uminated clothing. Rinse skin with
 4-(2-Aminoethy L-leucinamide, Hazard stateme H301 Toxic if s H314 Causes so Precautionary P280 P301+P310 P303+P361+P P305+P351+P 2.3 Other haza Results of PBT 	 cl)-benzene sulfonyl N-acetyl-L-leucyl-lents evere skin burns and statements Wear protection. IF SWALLOWE 353 IF ON SKIN (awater [or show) 338 IF IN EYES: Resent and easors rds and vPvB assessm 	N-[(1S)-4-[(aminoiminomethyl)amino]-1 d eye damage. ve gloves/protective clothing/eye pro ED: Immediately call a POISON CENTE or hair): Take off immediately all conta ver]. Vinse cautiously with water for several n sy to do. Continue rinsing.	otection/face protection/hearing ER/ doctor. uminated clothing. Rinse skin with
 4-(2-Aminoethy L-leucinamide, Hazard stateme H301 Toxic if s H314 Causes se Precautionary P280 P301+P310 P303+P361+P P305+P351+P 2.3 Other haza Results of PBI PBT: PBT - As 	 cl)-benzene sulfonyl N-acetyl-L-leucyl-lents wallowed. evere skin burns and statements Wear protection. IF SWALLOWE 353 IF ON SKIN (awater [or show states] 338 IF IN EYES: R present and eases rds and vPvB assessm 	N-[(1S)-4-[(aminoiminomethyl)amino]-1 d eye damage. ED: Immediately call a POISON CENTE or hair): Take off immediately all conta er]. Finse cautiously with water for several r sy to do. Continue rinsing.	otection/face protection/hearing ER/ doctor. uminated clothing. Rinse skin with
 4-(2-Aminoethy L-leucinamide, Hazard stateme H301 Toxic if s H314 Causes se Precautionary P280 P301+P310 P303+P361+P P305+P351+P 2.3 Other haza Results of PBT PBT: PBT - As vPvB: vPvB - A 	 cl)-benzene sulfonyl N-acetyl-L-leucyl-l ents wallowed. evere skin burns and statements Wear protection. IF SWALLOWE 353 IF ON SKIN (a water [or show 338 IF IN EYES: R present and eas rds sessment not availa Assessment not availa 	N-[(1S)-4-[(aminoiminomethyl)amino]-1 d eye damage. ED: Immediately call a POISON CENTE or hair): Take off immediately all conta er]. Finse cautiously with water for several r sy to do. Continue rinsing.	otection/face protection/hearing ER/ doctor. uminated clothing. Rinse skin with ninutes. Remove contact lenses, i

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

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· Description: Solids mixture

· Dangerous compone	ents:	
CAS: 5144-89-8	1,10-phenanthroline	60-80%
EINECS: 200-629-2	\bigotimes Acute Tox. 3, H301; \bigotimes Aquatic Acute 1, H400; Aquatic Chronic 1, H410	
CAS: 30827-99-7	4-(2-Aminoethyl)-benzene sulfonyl fluoride hydrochloride	15-30%
	🔗 Skin Corr. 1B, H314	
CAS: 103476-89-7	<i>L-leucinamide</i> , <i>N-acetyl-L-leucyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-</i> <i>formylbutyl]-, sulfate (2:1)</i>	0.5-1.5%
	🚸 Acute Tox. 4, H302; Acute Tox. 4, H332	
· Additional informat	ion	

Additional information

The product does not contain any other substances that have to be declared according to UK REACH (Regulation (EC) No 1907/2006).

For the wording of the listed hazard phrases refer to section 16.

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SECTION 4: First aid measures

• 4.1 Description of first aid measures

• General information:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact:
- Wash off immediately with plenty of soap and water; rinse thoroughly; seek medical attention.
- · After eye contact:

Rinse opened eye for several minutes with running water. Remove contact lenses if possible and continue rinsing. Consult an ophthalmologist immediately.

- After swallowing:
- Rinse out mouth. Call a doctor immediately.
- Do not induce vomiting risk of chemical burns!
- 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed** *No further relevant information available.*

SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- Suitable extinguishing agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
 5.2 Special hazards arising from the substance or mixture:

In case of fire, the following can be formed, but not limited to: Nitrogen oxides (NOx)

Carbon monoxide and carbon dioxide Sulphur oxides (SOx)

• 5.3 Advice for firefighters

- Protective equipment: Wear self-contained breathing apparatus.
- · Additional information

Collect contaminated fire fighting water separately. It must not enter the sewage system. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

 6.1 Personal precautions, protective equipment and emergency procedures Wear protective clothing.
 Ensure adequate ventilation Avoid formation of dust.
 (2) Emineumental executions

• 6.2 Environmental precautions: Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water.

- 6.3 Methods and material for containment and cleaning up Dispose contaminated material as waste according to section 13. Pick up mechanically.
- 6.4 Reference to other sections See Section 7 for information on safe handling See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

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SECTION 7: Handling and storage

- · 7.1 Precautions for safe handling:
- Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care. Prevent formation of dust.
- · Information about protection against explosions and fires: Keep ignition sources away Do not smoke.
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage

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- Requirements to be met by storerooms and receptacles: Storage temperature: -15 to -25 °C
 Store only in the original receptacle.
 Information about storage in one common storage facility: Store away from oxidising agents.
- Further information about storage conditions: Store under lock and key and with access restricted to technical experts or their assistants only. Store containers tightly closed and dry. Protect from exposure to the light.
- 7.3 Specific end use(s): No further relevant information available.

SECTION 8: Exposure controls/personal protection

- · 8.1 Control parameters
- \cdot Components with limit values that require monitoring at the workplace:
- The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- · Additional information: The lists that were valid during the creation were used as basis.
- · 8.2 Exposure controls
- Appropriate engineering controls: No further data; see section 7.
- · Individual protection measures, such as personal protective equipment:
- · General protective and hygienic measures:
- Keep away from foodstuffs, beverages and feed.
- Store protective clothing separately.
- Immediately remove all soiled and contaminated clothing
- Avoid contact with the eyes and skin.

Wash hands before breaks and at the end of work.

- **Breathing equipment:** Short term filter device: Filter P3.
- Hand protection:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

• Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material:

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

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Nitrile rubber, NBR Eye/face protection: Tightly sealed goggles.	
Body protection: Protective work clothing.	
SECTION 9: Physical and chemical propertie	S
9.1 Information on basic physical and chemical particular	roperties
General Information:	
Physical state:	Solid.
· Colour:	White
Odour:	Odourless
Odour threshold:	not determined.
Melting point/freezing point:	No information available
Boiling point or initial boiling point and boiling	
range:	No information available
Flammability:	No information available
Lower and upper explosion limit:	
Lower:	No information available
Upper:	No information available
Flash point:	No information available
Decomposition temperature:	No information available
pH: Viscocitu	No information available
Viscosity:	No information available
Kinematic viscosity:	No information available
Dynamic viscosity: Solubility:	
· Solubility: · Water:	no information available
Partition coefficient n-octanol/water (log value):	No information available
Vapour pressure:	No information available
Density and/or relative density:	110 ingormanon available
Density:	No information available
Relative density:	No information available
Particle characteristics	No information available
9.2 Other information	<i>Further physico-chemical data are not available.</i>
Appearance:	
Form:	Powder
Important information on protection of health and	
environment, and on safety:	
Explosive properties:	The product is not explosive, but the formation
	explosive dust/air mixtures is possible.

SECTION 10: Stability and reactivity

· 10.1 Reactivity: No further relevant information available.

· 10.2 Chemical stability:

- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions: No further relevant information available.
- · 10.4 Conditions to avoid: Avoid high temperatures, flames and sparks
- 10.5 Incompatible materials: Avoid contact with oxidising agents.

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· 10.6 Hazardous decomposition products: In case of fire: see section 5

SECTION 11: Toxicological information

· 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

· Acute toxicity: Toxic if swallowed.

· Skin corrosion/irritation: Causes severe skin burns and eye damage.

• Serious eye damage/irritation: Based on available data, the classification criteria are not met.

• Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.

 \cdot Germ cell mutagenicity: Based on available data, the classification criteria are not met.

- Carcinogenicity: Based on available data, the classification criteria are not met.
- \cdot **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- STOT-single exposure: Based on available data, the classification criteria are not met.
- $\cdot \textit{STOT-repeated exposure: } Based on available data, the classification criteria are not met.$
- · Aspiration hazard: Based on available data, the classification criteria are not met.
- · 11.2 Information on other hazards:

• Endocrine disrupting properties: No relevant information available

SECTION 12: Ecological information

· 12.1 Toxicity:

- Aquatic toxicity: No further relevant information available.
- · 12.2 Persistence and degradability: No further relevant information available.
- 12.3 Bioaccumulative potential: No further relevant information available.
- · 12.4 Mobility in soil: No further relevant information available.
- · 12.5 Results of PBT and vPvB assessment:
- · **PBT**: PBT assessment not available.
- · **vPvB**: vPvB assessment not available.
- 12.6 Endocrine disrupting properties: For information on endocrine disrupting properties see section 11.
- · 12.7 Other adverse effects:
- · Additional ecological information:
- · General notes:

Do not allow product to reach ground water, water course or sewage system.

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water.

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation

Dispose of in accordance with official regulations.

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- · Uncleaned packagings:
- · Recommendation:

Uncleaned packaging must be disposed of in the same way as the product in accordance with official regulations.

SECTION 14: Transport information	
· 14.1 UN number or ID number · ADR, IMDG, IATA	UN2928
· 14.2 UN proper shipping name · ADR	2928 TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S (1,10-phenanthroline, 4-(2-Aminoethyl)-benzen sulfonyl fluoride hydrochloride), ENVIRONMENTALLY
	(Contd. on page

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ade name: Protease Inhibitor Mix P		
		(Contd. of page
· IMDG, IATA		IVE, ORGANIC, N.O.S. (1,10 ninoethyl)-benzene sulfony
· 14.3 Transport hazard class(es)		
· ADR		
· Class: · Label:	6.1 Toxic substances. 6.1+8	
· IMDG	0.1+8	
· Class	6.1 Toxic substances.	
· Label · IATA	6.1/8	
· Class · Label	6.1 Toxic substances. 6.1 (8)	
· 14.4 Packing group · ADR, IMDG, IATA	II	
· 14.5 Environmental hazards		vironmentally hazardou
	substances: 1,10-phenantl	
• Marine pollutant:	substances: 1,10-phenantl Yes	
• Marine pollutant: • Special marking (ADR): • 14.6 Special precautions for user	substances: 1,10-phenanth Yes Symbol (fish and tree) Symbol (fish and tree) Warning: Toxic substance	nroline
• Marine pollutant: • Special marking (ADR): • 14.6 Special precautions for user • Hazard identification number (Kemler code).	substances: 1,10-phenanth Yes Symbol (fish and tree) Symbol (fish and tree) Warning: Toxic substance	nroline
• Marine pollutant: • Special marking (ADR): • 14.6 Special precautions for user • Hazard identification number (Kemler code). • EMS Number: • Stowage Category	substances: 1,10-phenanth Yes Symbol (fish and tree) Symbol (fish and tree) Warning: Toxic substance : 68 F-A,S-B B	nroline s.
 Marine pollutant: Special marking (ADR): 14.6 Special precautions for user Hazard identification number (Kemler code). EMS Number: Stowage Category Stowage Code 	substances: 1,10-phenanth Yes Symbol (fish and tree) Symbol (fish and tree) Warning: Toxic substance : 68 F-A,S-B B SW2 Clear of living quarte	nroline s.
 Marine pollutant: Special marking (ADR): 14.6 Special precautions for user Hazard identification number (Kemler code). EMS Number: Stowage Category Stowage Code 	substances: 1,10-phenanth Yes Symbol (fish and tree) Symbol (fish and tree) Warning: Toxic substance : 68 F-A,S-B B SW2 Clear of living quarte	nroline s.
 Marine pollutant: Special marking (ADR): 14.6 Special precautions for user Hazard identification number (Kemler code). EMS Number: Stowage Category Stowage Code 14.7 Maritime transport in bulk according to 	substances: 1,10-phenanth Yes Symbol (fish and tree) Symbol (fish and tree) Warning: Toxic substance : 68 F-A,S-B B SW2 Clear of living quarta	nroline s.
• Transport/Additional information: • ADR	substances: 1,10-phenanth Yes Symbol (fish and tree) Symbol (fish and tree) Warning: Toxic substance : 68 F-A,S-B B SW2 Clear of living quarte Not applicable.	nroline s.
 Marine pollutant: Special marking (ADR): 14.6 Special precautions for user Hazard identification number (Kemler code). EMS Number: Stowage Category Stowage Code 14.7 Maritime transport in bulk according to instruments Transport/Additional information: ADR Limited quantities (LQ) 	substances: 1,10-phenanth Yes Symbol (fish and tree) Symbol (fish and tree) Warning: Toxic substance : 68 F-A,S-B B SW2 Clear of living quarta MO Not applicable.	nroline s.
 Marine pollutant: Special marking (ADR): 14.6 Special precautions for user Hazard identification number (Kemler code). EMS Number: Stowage Category Stowage Code 14.7 Maritime transport in bulk according to instruments Transport/Additional information: ADR Limited quantities (LQ) Excepted quantities (EQ) 	substances: 1,10-phenanth Yes Symbol (fish and tree) Symbol (fish and tree) Warning: Toxic substance 68 F-A,S-B B SW2 Clear of living quarta Not applicable. 500 g Code: E4 Maximum net quantity per Maximum net quantity per	s. ers.
 Marine pollutant: Special marking (ADR): 14.6 Special precautions for user Hazard identification number (Kemler code). EMS Number: Stowage Category Stowage Code 14.7 Maritime transport in bulk according to instruments Transport/Additional information: ADR Limited quantities (LQ) 	substances: 1,10-phenanth Yes Symbol (fish and tree) Symbol (fish and tree) Warning: Toxic substance : 68 F-A,S-B B SW2 Clear of living quarta Mot applicable. 500 g Code: E4 Maximum net quantity per	s. ers.

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·IMDG	
\cdot Limited quantities (LQ)	500 g
Excepted quantities (\widetilde{EQ})	Code: E4
	Maximum net quantity per inner packaging: 1 g
	Maximum net quantity per outer packaging: 500 g
· UN ''Model Regulation'':	UN 2928 TOXIC SOLID, CORROSIVE, ORGANIC
	N.O.S. (1,10-PHENANTHROLINE, 4-(2)
	AMINOETHYL)-BENZENE SULFONYL FLUORIDE
	HYDROCHLORIDE), 6.1 (8), II, ENVIRONMENTALLY
	HAZARDOUS

OTOTION	1 - D	7 /	• •	
SECTION	15. R	oulatory	intorn	nation
	10. M	Sumory	ungonn	unon

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

· Poisons Act

· Regulated explosives precursors

None of the ingredients is listed.

· Regulated poisons

None of the ingredients is listed.

· Reportable explosives precursors

None of the ingredients is listed.

· Reportable poisons

None of the ingredients is listed.

· Directive 2012/18/EU

- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · Seveso category
- H2 ACUTE TOXIC
- E1 Hazardous to the Aquatic Environment
- Qualifying quantity (tonnes) for the application of lower-tier requirements 50 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 200 t
- · DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment Annex II

None of the ingredients is listed.

· REGULATION (EU) 2019/1148

• Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

• Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

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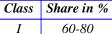
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Trade name	Protease	Inhibitor Mix F)
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· National regulations:

• Technical instructions (air):



• Water hazard class: Water hazard class 2 (Self-assessment): hazardous for water.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H301 Toxic if swallowed.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H332 Harmful if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

· Department issuing SDS: Product Safety Department

· Contact: +49 6221 13840-35

• Date of previous version: 02.06.2016 · Abbreviations and acronyms: RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) ICAO: International Civil Aviation Organisation PBT: persistent, bioaccumulative, toxic substance (UK REACH) vPvB: very persistent, very bioaccumulative substance (UK REACH) UK REACH: Regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals GB CLP: Regulation on classification, labelling and packaging of substances and mixtures bw: body weight UFI: Unique Formula Identifier ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Acute Tox. 3: Acute toxicity - Category 3 Acute Tox. 4: Acute toxicity - Category 4 Skin Corr. 1B: Skin corrosion/irritation - Category 1B Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard - Category 1