

ENCES G-Biosciences, St Louis, MO, USA | 1-800-628-7730 | 1-314-991-6034 | technical@GBiosciences.com

A Geno Technology, Inc. (USA) brand name

Safety Data Sheet

Cat. # 786-326

ProteCEASE[™]-50, EDTA free

Size: 10 Vials





Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Revision date: 5/11/2017 Version: 1.1

SECTION 1: Identification of the	e substance/mixture and of the co	inpany/unuerta	
1.1. Product identifier	. Cultatoria		
Product form	: Substance		
Substance name	: ProteCEASE Buffer		
Product code	: 403P		
Product group	: Raw material		
.2. Relevant identified uses of the	substance or mixture and uses advis	ed against	
1.2.1. Relevant identified uses No additional information available			
1.2.2. Uses advised against No additional information available			
1.3. Details of the supplier of the s	afety data sheet		
Geno Technology, Inc./ G-Biosciences 9800 Page Avenue 33132-1429 Saint Louis - United States			
「800-628-7730 - F 314-991-1504 echnical@GBiosciences.com - <u>www.GBi</u>	osciences com		
1.4. Emergency telephone number			
Emergency number	: Chemtrec 1-800-424-9300 (USA/C	anada), +1-703-527 -	-3887 (Intl)
lot classified			
Adverse physicochemical, human heal To our knowledge, this product does not p practice. 2.2. Label elements abelling according to Regulation (EC) to labelling applicable 2.3. Other hazards	th and environmental effects present any particular risk, provided it is hand	ed in accordance wit	h good occupational hygiene and saf
Not classified Adverse physicochemical, human head To our knowledge, this product does not p practice. 2.2. Label elements abelling according to Regulation (EC) No labelling applicable 2.3. Other hazards No additional information available	th and environmental effects present any particular risk, provided it is handl No. 1272/2008 [CLP]	led in accordance wit	h good occupational hygiene and saf
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Not classified Adverse physicochemical, human heal To our knowledge, this product does not p practice. 2.2. Label elements abelling according to Regulation (EC) No labelling applicable 2.3. Other hazards No additional information available SECTION 3: Composition/inform 3.1. Substances Vame DMSO [Sterile Filtered]	th and environmental effects present any particular risk, provided it is handl No. 1272/2008 [CLP] mation on ingredients : ProteCEASE Buffer Product identifier (CAS-No.) 67-68-5	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Not classified Adverse physicochemical, human heal To our knowledge, this product does not p practice. 2.2. Label elements	th and environmental effects present any particular risk, provided it is handl No. 1272/2008 [CLP] mation on ingredients : ProteCEASE Buffer Product identifier (CAS-No.) 67-68-5	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Classification according to Regulation Not classified Adverse physicochemical, human heal Fo our knowledge, this product does not p bractice. 2.2. Label elements Labelling according to Regulation (EC) No labelling applicable 2.3. Other hazards No additional information available SECTION 3: Composition/inform 3.1. Substances Name Name DMSO [Sterile Filtered] 3.2. Mixtures Not applicable	th and environmental effects present any particular risk, provided it is handl No. 1272/2008 [CLP] mation on ingredients : ProteCEASE Buffer Product identifier (CAS-No.) 67-68-5	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Not classified Adverse physicochemical, human heal To our knowledge, this product does not p practice. 2.2. Label elements	th and environmental effects present any particular risk, provided it is handle No. 1272/2008 [CLP] mation on ingredients : ProteCEASE Buffer Product identifier (CAS-No.) 67-68-5 (EC-No.) 200-664-3	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Not classified Adverse physicochemical, human heal To our knowledge, this product does not p practice. 2.2. Label elements .abelling according to Regulation (EC) No labelling applicable 2.3. Other hazards No additional information available SECTION 3: Composition/inform .ame DMSO [Sterile Filtered] 3.2. Mixtures Not applicable SECTION 4: First aid measures .1. Description of first aid measures	th and environmental effects present any particular risk, provided it is handle No. 1272/2008 [CLP] mation on ingredients : ProteCEASE Buffer Product identifier (CAS-No.) 67-68-5 (EC-No.) 200-664-3	% 100	Classification according to Regulation (EC) No. 1272/2008 [CLP] Not classified
Adverse physicochemical, human head fo our knowledge, this product does not p ractice. 2.2. Label elements abelling according to Regulation (EC) to labelling applicable 3.3. Other hazards to additional information available SECTION 3: Composition/inform 3.1. Substances Iame Name DMSO [Sterile Filtered] 3.2. Mixtures Iot applicable SECTION 4: First aid measures	th and environmental effects present any particular risk, provided it is handle No. 1272/2008 [CLP] mation on ingredients : ProteCEASE Buffer Product identifier (CAS-No.) 67-68-5 (EC-No.) 200-664-3	% 100 d keep comfortable f	Classification according to Regulation (EC) No. 1272/2008 [CLP] Not classified

First-aid measures after eye contact : Rinse eyes with water as a precaution. First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell. **4.2. Most important symptoms and effects, both acute and delayed** No additional information available 4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

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according to Regulation (EC) No. 1907/2006 (REACH) with i	ts amendment Regulation (EU) 2015/830
SECTION 5: Firefighting measures	
5.1. Extinguishing media Suitable extinguishing media	: Water spray. Dry powder. Foam.
• •	
5.2. Special hazards arising from the substa Hazardous decomposition products in case of fire	: Toxic fumes may be released.
5.3. Advice for firefighters	
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECTION 6: Accidental release measure	
6.1. Personal precautions, protective equipment	nent and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Ventilate spillage area.
6.1.2. For emergency responders Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information
	refer to section 8: "Exposure controls/personal protection".
6.2. Environmental precautions Avoid release to the environment.	
6.3. Methods and material for containment a	Ind cleaning up
Methods for cleaning up	: Mechanically recover the product.
Other information	: Dispose of materials or solid residues at an authorized site.
6.4. Reference to other sections For further information refer to section 13.	
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	· Ensure good ventilation of the work station. Wear personal protective equipment
Precautions for safe handling	: Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, including a	
Storage conditions	: Store in a well-ventilated place. Keep cool.
7.3. Specific end use(s) No additional information available	
SECTION 8: Exposure controls/persona	I protection
8.1. Control parameters No additional information available	
8.2. Exposure controls	
Appropriate engineering controls:	
Ensure good ventilation of the work station.	
Hand protection:	
Protective gloves	
Eye protection:	

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical prop	erties
9.1. Information on basic physical and chemi	ical properties
Physical state	: Solid
Colour	: No data available
Odour	: No data available

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Odour threshold	: No data available
рН	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: Not applicable
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: Not applicable
9.2. Other information	

No additional information available

SECTION 10: Stability and reactivity
10.1. Reactivity
The product is non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability
Stable under normal conditions.
10.3. Possibility of hazardous reactions
No dangerous reactions known under normal conditions of use.
10.4. Conditions to avoid
None under recommended storage and handling conditions (see section 7).
10.5. Incompatible materials
No additional information available
10.6. Hazardous decomposition products
Hazardous decomposition products

Hazardous decomposition products.

SECTION 11: Toxicological information 11.1. Information on toxicological effects	
	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
DMSO [Sterile Filtered] (67-68-5)	
LD50 oral rat	28300 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral)
LD50 dermal rat	40000 mg/kg bodyweight (Rat, Male / female, Experimental value, Dermal)
LC50 inhalation rat (mg/l)	> 5.33 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation)
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

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SECTION 12: Ecological information			
12.1. Toxicity Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term		
	adverse effects in the environment.		
Acute aquatic toxicity	: Not classified		
Chronic aquatic toxicity	: Not classified		
DMSO [Sterile Filtered] (67-68-5)			
LC50 fish 1	> 25 g/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Brachydanio rerio, Static system, Fresh water, Experimental value, Lethal)		
EC50 Daphnia 1	24.6 g/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)		
EC50 72h algae (1)	17 g/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Growth rate)		
12.2. Persistence and degradability			
DMSO [Sterile Filtered] (67-68-5)			
Persistence and degradability	Not readily biodegradable in water.		
12.3. Bioaccumulative potential			
DMSO [Sterile Filtered] (67-68-5)			
BCF fish 1	< 0.4 (Cyprinus carpio, Test duration: 6 weeks)		
	-1.35 (Experimental value, 20 °C)		
Bioaccumulative potential	Not bioaccumulative.		
12.4. Mobility in soil			
DMSO [Sterile Filtered] (67-68-5)			
Surface tension	0.0435 N/m (20 °C, 10 g/l)		
Log Koc	0.64 (log Koc, SRC PCKOCWIN v1.66, Calculated value)		
12.5. Results of PBT and vPvB assessment			
No additional information available 12.6. Other adverse effects			
No additional information available			
SECTION 13: Disposal considerations			
13.1. Waste treatment methods			
Waste treatment methods	: Waste treatment methods.		
SECTION 14: Transport information			
In accordance with ADR / RID / IMDG / IATA / ADN			
14.1. UN number	Ni Alang Baakia		
UN-No. (ADR)	: Not applicable		
UN-No. (IMDG) UN-No. (IATA)	: Not regulated : Not regulated		
UN-No. (ADN)	: Not applicable		
UN-No. (RID)	: Not applicable		
14.2. UN proper shipping name			
Proper Shipping Name (ADR)	: Not applicable		
Proper Shipping Name (IMDG)	: Not regulated		
Proper Shipping Name (IATA)	: Not regulated		
Proper Shipping Name (ADN)	: Not applicable		
Proper Shipping Name (RID)	: Not applicable		
14.3. Transport hazard class(es)			
ADR			
Transport hazard class(es) (ADR)	: Not applicable		
IMDG			

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Transport hazard class(es) (IATA)	: Not regulated	
ΙΑΤΑ		
Transport hazard class(es) (IMDG)	: Not regulated	
IMDG		
Transport hazard class(es) (ADR)	: Not applicable	
ADR		
14.3. Transport hazard class(es)		
Proper Shipping Name (RID)	: Not applicable	
Proper Shipping Name (ADN)	: Not applicable	
Proper Shipping Name (IATA)	: Not regulated	
Proper Shipping Name (IMDG)	: Not regulated	
Proper Shipping Name (ADR)	: Not applicable	
14.2. UN proper shipping name		
UN-No. (RID)	: Not applicable	
UN-No. (ADN)	: Not applicable	
UN-No. (IATA)	: Not regulated	
UN-No. (IMDG)	: Not regulated	
14.1. UN number UN-No. (ADR)	: Not applicable	
In accordance with ADR / RID / IMDG / IATA /	ADN	
SECTION 14: Transport informatio		

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ADN				
Transport hazard class(es) (ADN)	: Not applicable			
RID				
Transport hazard class(es) (RID)	: Not applicable			
14.4. Packing group				
Packing group (ADR)	: Not applicable			
Packing group (IMDG)	: Not regulated			
Packing group (IATA)	: Not regulated			
Packing group (ADN)	: Not applicable			
Packing group (RID)	: Not applicable			
14.5. Environmental hazards				
Dangerous for the environment	: No			
Marine pollutant	: No			
Other information	: No supplementary information available			
14.6. Special precautions for user				
Overland transport				
No data available				
Transport by sea				
Not regulated				
Air transport				
Not regulated				
Inland waterway transport				
No data available				
Rail transport				
No data available				
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code				
Not applicable				
SECTION 15: Regulatory information				
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture				

15.1.1. EU-Regulations

No REACH Annex XVII restrictions ProteCEASE Buffer is not on the REACH Candidate List ProteCEASE Buffer is not on the REACH Annex XIV List ProteCEASE Buffer is not subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

ProteCEASE Buffer is not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC

15.1.2. National regulations

No additional information available **15.2. Chemical safety assessment** No chemical safety assessment has been carried out

SECTION 16: Other information

Safety Data Sheet applicable for regions

: GB - United Kingdom

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.



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I.1. Product ide Product form	Intilier	: Mixture		
i oudot ionni	: ProteCEASE™-50, EDTA free			
Product name				
Product code				
Product group		: Trade product		
.2. Relevant ide	entified uses of the substan	ce or mixture and uses	advised against	
.2.1. Relevant ide	entified uses			
lo additional inform	nation available			
I.2.2. Uses advise	d against			
lo additional inform	•			
.3. Details of th	e supplier of the safety dat	a sheet		
	Inc./ G-Biosciences			
800 Page Avenue				
53132-1429 Saint L 5800-628-7730 - F	Louis - United States			
	ences.com - www.GBiosciences.	com		
Ŭ	telephone number			
Emergency numbe		Chemtrec 1-800-424-9300 (USA/Canada), +1-703-527-3887	(Intl)
Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	
United Kingdom	National Poisons Information Service (Cardiff Centre) Gwenwyn Ward, Llandough Hospital	Penarth CF64 2XX Cardiff	0344 892 0111	
United Kingdom	National Poisons Information Service Edinburgh Royal Infirmary of Edinburgh	Little France Crescent EH16 4SA Edinburgh	0344 892 0111	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre, Wolfson Unit	Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle	0344 892 0111	

SECTION 2: Hazards identification 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

Labelling according to Regulation (EC) No.	1272/2008 [CLP]
EUH-statements	: EUH208 - Contains Aprotinin(9087-70-1). May produce an allergic reaction. EUH210 - Safety data sheet available on request.
2.3 Other hazards	

No additional information available

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	· · · · · · · · · · · · · · · · · · ·		
SECTION 3: Composition/inf 3.1. Substances	ormation on ingredients		
Not applicable			
3.2. Mixtures			
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Deionized water	(CAS-No.) 7732-18-5	>= 80	Not classified
Pefabloc	(CAS-No.) 30827-99-7	10 - 50	Not classified
Aprotinin	(CAS-No.) 9087-70-1 (EC-No.) 232-994-9	0.05 - 0.5	Resp. Sens. 1, H334 Skin Sens. 1, H317
Bestatin	(CAS-No.) 65391-42-6	0.05 - 0.5	Not classified

Full text of H-statements: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
4.2. Most important symptoms and effects,	both acute and delayed
Symptoms/effects after inhalation	: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
4.3. Indication of any immediate medical attention and special treatment needed	
Treat symptomatically.	

SECTION 5: Firefighting measures 5.1. Extinguishing media	
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
5.2. Special hazards arising from the substa	nce or mixture
Hazardous decomposition products in case of fire	: Toxic fumes may be released.
5.3. Advice for firefighters	
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

6.1.1. For non-emergency personnel		
Emergency procedures	: Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.	
6.1.2. For emergency responders		
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".	
6.2. Environmental precautions		
Avoid release to the environment.		
6.3. Methods and material for containment and cleaning up		
Methods for cleaning up	: Take up liquid spill into absorbent material.	
Other information	: Dispose of materials or solid residues at an authorized site.	
6.4. Reference to other sections		

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.

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according to Regulation (EC) No. 1907/2006 (REAC		
Hygiene measures	: Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.	
7.2. Conditions for safe storage, inclue	ding any incompatibilities	
Storage conditions	: Store in a well-ventilated place. Keep cool.	
Storage temperature	: 4 °C	
7.3. Specific end use(s)		
No additional information available		
SECTION 8: Exposure controls/pe	rsonal protection	
8.1. Control parameters		
No additional information available		
8.2. Exposure controls		
Appropriate engineering controls:		
Ensure good ventilation of the work station.		
Hand protection:		
Protective gloves		
Eye protection:		
Safety glasses		
Skin and body protection:		
Wear suitable protective clothing		
Respiratory protection:		
[In case of inadequate ventilation] wear respiratory protection.		

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and cl		
Physical state	: Liquid	
Colour	: No data available	
Odour	: No data available	
Odour threshold	: No data available	
рН	: No data available	
Relative evaporation rate (butylacetate=1)	: No data available	
Melting point	: Not applicable	
Freezing point	: No data available	
Boiling point	: No data available	
Flash point	: No data available	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: Not applicable	
Vapour pressure	: No data available	
Relative vapour density at 20 °C	: No data available	
Relative density	: No data available	
Solubility	: No data available	
Log Pow	: No data available	
Viscosity, kinematic	: No data available	
Viscosity, dynamic	: No data available	
Explosive properties	: No data available	
Oxidising properties	: No data available	
Explosive limits	: No data available	
9.2. Other information		

No additional information available

STOT-repeated exposure

Aspiration hazard

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SECTION 10: Stability and reactivity
10.1. Reactivity
The product is non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability
Stable under normal conditions.
10.3. Possibility of hazardous reactions
No dangerous reactions known under normal conditions of use.
10.4. Conditions to avoid
None under recommended storage and handling conditions (see section 7).
10.5. Incompatible materials
No additional information available
10.6. Hazardous decomposition products
Hazardous decomposition products.

SECTION 11: Toxicological information	
11.1. Information on toxicological effects	
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified
12.2. Persistence and degradability	
Aprotinin (9087-70-1)	
Persistence and degradability	Biodegradability in water: no data available.
12.3. Bioaccumulative potential	
Aprotinin (9087-70-1)	
Bioaccumulative potential	No bioaccumulation data available.
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessment	
No additional information available	
12.6. Other adverse effects	
No additional information available	

: Not classified

: Not classified

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Waste treatment methods	: Waste treatment methods.
SECTION 14: Transport information	
SECTION 14. Transport information	

In accordance with ADR / RID / IMDG / IATA / ADN	
14.1. UN number	
UN-No. (ADR)	: Not applicable
UN-No. (IMDG)	: Not regulated
UN-No. (IATA)	: Not regulated
UN-No. (ADN)	: Not applicable

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UN-No. (RID)	: Not applicable
14.2. UN proper shipping name	
Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not regulated
Proper Shipping Name (IATA)	: Not regulated
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable
14.3. Transport hazard class(es)	
ADR	
Transport hazard class(es) (ADR)	: Not applicable
IMDG	
Transport hazard class(es) (IMDG)	: Not regulated
ΙΑΤΑ	
Transport hazard class(es) (IATA)	: Not regulated
ADN	-
Transport hazard class(es) (ADN)	: Not applicable
RID	
Transport hazard class(es) (RID)	: Not applicable
14.4. Packing group	
Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not regulated
Packing group (IATA)	: Not regulated
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable
14.5. Environmental hazards	
Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available
14.6. Special precautions for user	
Overland transport	
No data available	
Transport by sea	
Not regulated	
Air transport	
Not regulated	
Inland waterway transport	
No data available	
Rail transport No data available	
	I of Morroel and the IPC Code
14.7. Transport in bulk according to Annex Not applicable	
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SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Substance(s) are not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment No chemical safety assessment has been carried out

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 16: Other information Full text of H- and EUH-statements: Resp. Sens. 1 Respiratory sensitisation, Category 1 Skin Sens. 1 Skin sensitisation, Category 1 H317 May cause an allergic skin reaction. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. EUH208 Contains Aprotinin(9087-70-1). May produce an allergic reaction. EUH210 Safety data sheet available on request.

Safety Data Sheet applicable for regions

: GB - United Kingdom

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.