

1.	IDENTIFICATION OF TH	HE SUBSTANCE/MIXTURE AND OF THE COMPAN	NY/UNDERTAKING		
1.1	Product Identifiers	t Identifiers			
	Product Name:	Mouse IL-2 DuoSet ELISA			
	Catalog Number:	DY402, DY402-05			
	Components:	Capture Antibody			
		Detection Antibody			
		Standard (contains Proclin 300 Mixture = .005%)			
		Streptavidin-HRP (contains Proclin 300 Mixture =.005	5%)		
1.2	Relevant identified uses	of the substance or mixture and uses advised again	st		
	Identified Uses:	For research use only.			
1.3	Details of the supplier of	etails of the supplier of the safety data sheet			
	Company:	R&D Systems, Inc. a Bio-Techne Brand 614	Telephone:	1-800-343-7475	
		McKinley Place NE	Fax:	1-612-656-4400	
		Minneapolis, MN 55413, USA	Internet:	www.rndsystems.com	
			Email address:	info@bio-techne.com	
	Canada:	21 Canmotor Ave	Telephone:	1-855-668-8722	
		Toronto, ON M8Z 4E6	Fax:	902-827-6402	
			Email address:	Canada.inquiries@bio-techne.com	
	United Kingdom:	19 Barton Lane	Telephone:	44 (0)1235 529449	
		Abingdon Science Park	Fax:	44 (0)1235 533420	
		Abingdon, OX14 3NB	Email address:	info.emea@bio-techne.com	
	China:	1193 Changning Road	Telephone:	86-400-821-3475	
		Unit 1901, Raffles Changning Office	Fax:	76 (021) 52371001	
		Shanghai, China	Email address:	techsupport.cn@bio-techne.com	

# 1.4 Emergency Telephone Number

For chemical emergency, spill, leak, fire, exposure, or accident call CHEMTREC day or night: Within U.S. 1-800-262-8200 Worldwide 1-703-741-5500 Bio-Techne Tel: US: 612-379-2956 or 800-343-7475 / Europe: +44(0)1235-529449 / China 86-400-821-3475

# 2. HAZARDS IDENTIFICATION

See individual safety data sheets of the attached kit components.

This product is a kit or multipart product which consists of multiple, independently packages components. A Safety Data Sheet (SDS) for each of these components is included. Please do not separate the component documents from this cover page.



#### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING 1.1 Product Identifiers Product Name: Capture Antibody 1.2 Relevant identified uses of the substance or mixture and uses advised against Identified Uses: For research use only. 1.3 Details of the supplier of the safety data sheet Company R&D Systems, Inc. a Bio-Techne Brand Telephone: 1-800-343-7475 614 McKinley Place NE Fax: 1-612-656-4400 Minneapolis, MN 55413, USA Internet<sup>.</sup> www.rndsystems.com info@bio-techne.com Email address Canada<sup>.</sup> 21 Canmotor Ave 1-855-668-8722 Telephone: Toronto, ON M8Z 4E6 902-827-6402 Fax: Email address: Canada.inquiries@bio-techne.com Telephone: United Kingdom: 19 Barton Lane 44 (0)1235 529449 Abingdon Science Park Fax: 44 (0)1235 533420 Abingdon, OX14 3NB Email address: info.emea@bio-techne.com 86-400-821-3475 China<sup>.</sup> 1193 Changning Road Telephone: Unit 1901, Raffles Changning Office Fax. 76 (021) 52371001 Shanghai, China Email address: techsupport.cn@bio-techne.com 1.4 **Emergency Telephone Number** For chemical emergency, spill, leak, fire, exposure, or accident call CHEMTREC day or night: Within U.S. 1-800-262-8200 Worldwide 1-703-741-5500 Bio-Techne Tel: US: 612-379-2956 or 800-343-7475 / Europe: +44(0)1235-529449 / China 86-400-821-3475 2. HAZARDS IDENTIFICATION 2.1 Classification of the substance or mixture This substance does not meet the classification criteria according to Regulation (EC) No 1272/2008 [GHS/CLP] or 29 CFR 1910.1200 [OSHA]. 2.2 Label Elements This product does not need to be labeled in accordance with Regulation (EC) No 1272/2008 [GHS/CLP] or 29 CFR 1910.1200 [OSHA]. 2.3 Other Hazards This substance/mixture does not meet the PBT/vPvB criteria of REACH regulation, annex XIII. The substance/mixture does not contain substance(s) equal to or greater than 0,1% by weight that are present in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. COMPOSITION/INFORMATION ON INGREDIENTS 3. 3.1 Substances Not applicable. 3.2 Mixtures This product does not contain hazardous chemicals at concentrations of 1% or greater. This product is not known to contain carcinogens at concentrations of 0.1% or greater. FIRST AID MEASURES 4. Description of first aid measures 4.1 **General Advice** Consult a doctor and show this safety data sheet. If Inhaled Remove to fresh air and monitor breathing. In Case of Skin Contact

Wash skin with soap and water. If irritation occurs, consult a doctor.

# In Case of Eye Contact

Flush with water for at least 15 minutes. If irritation occurs, consult a doctor.

# If Swallowed

Rinse mouth with water. Consult a doctor if you feel unwell.

#### 4.2 Most important symptoms and effects, both acute and delayed

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

#### 4.3 Indication of immediate medical attention and special treatment needed

4.3	indication of immediate medical at	tention and special treatment needed					
	Show this safety data sheet to the doo	ctor in attendance. Immediate medical attention is re	equired.				
5.	FIRE-FIGHTING MEASURES						
5.1	Extinguishing Media						
	Suitable extinguishing media						
	Use water spray, alcohol-resistant for	am, dry chemical or carbon dioxide.					
.2	Special hazards arising from the su	ubstance or mixture					
	In combustion, may emit toxic fumes.						
.3	Precautions for fire-fighters						
	wear suitable protective clothing to p	revent contact with skin and eyes and self-containe	o breatning apparatus.				
•	ACCIDENTAL RELEASE MEASU	RES					
.1	Personal precautions, protective ed	quipment and emergency procedures					
	Do not take action without suitable pr or gas.	rotective clothing - see section 8 of SDS. Evacuate	personnel to safe areas. Ensure ac	dequate ventilation. Avoid breathing vapors, mist, dust			
.2	Environmental precautions						
	Do not let product enter drains.						
.3	Methods and materials for contain	ment and cleaning up					
		nt material. Hold all material for appropriate disposa	l as described under section 13 of	SDS.			
.4	Reference to other sections						
	For required PPE see section 8. For	disposal soo partian 12					
	I OT TEQUITED FEE SECTION 8. FOR						
	HANDLING AND STORAGE						
.1	Precautions for safe handling						
		kin and clothing. Avoid the formation of dust and a	rosols. Use in a well-ventilated are	ea. Keep away from sources of ignition. Avoid prolonged			
•	or repeated exposure.	ling on vincempetibilities					
.2	Conditions for safe storage, includ		and a until ready for use				
-	Store in cool, well-ventilated area. Keep away from direct sunlight. Keep container tightly sealed until ready for use.						
.3	Specific end uses						
	Not applicable.						
	EXPOSURE CONTROLS/PERSO	NAL PROTECTION					
.1	Control parameters						
	Components with workplace and c						
	Contains no substances with occupat	tional exposure limit values.					
3.2	Exposure controls	Exposure controls					
	Appropriate Engineering Controls						
	Use in a fume hood where applicable eye wash station.	e. Ensure all engineering measures described unde	er section 7 of SDS are in place. E	nsure laboratory is equipped with a safety shower and			
.3	Personal Protective Equipment						
	Eye / Face Protection						
	Use appropriate safety glasses.						
	Skin Protection						
		devee (minimum requirement use standard BS EN	274:2002) Cloures should be inser	acted before use Week and dry bands therewakly offer			
	handling.	lioves (minimum requirement use standard BS EN	374:2003). Gloves should be inspe	ected before use. Wash and dry hands thoroughly after			
	Body Protection						
	Wear appropriate protective clothing.						
	Respiratory Protection						
	If risk assessment indicates necessar	ry, use a suitable respirator.					
	PHYSICAL AND CHEMICAL PRO	PERTIES					
.1	Information on basic physical and						
			Vapor Pressuro	No data available			
	Physical State Appearance	Solid or liquid Lyophilized white powder or clear liquid	Vapor Pressure Vapor Density	No data available. No data available.			
	Odor	Little to none.	Relative Density	No data available.			
	Oder Threshold	No dete evelleble	Solubility	No doto ovoilable			

Odor Threshold

Relative Density Solubility

No data available. No data available.

	pH Melting / Freezing Point	No data available. No data available.	Partition Coefficient Auto ignition Temperature	No data available. No data available.				
	Boiling Point / Range	No data available.	Decomposition Temperature	No data available. No data available.				
	Flash Point	No data available.	Viscosity	No data available.				
	Evaporation Rate	No data available.	Explosive Properties	No data available.				
	Flammability (Solid, Gas)	No data available.	Oxidizing Properties	No data available.				
	Upper / Lower Flammability or	No data available.						
	Explosive Limits							
9.2	Other safety information No data available.							
10.	STABILITY AND REACTIVITY							
10.1	Reactivity							
	Stable under recommended transpor	t or storage conditions.						
10.2	Chemical stability							
	Stable under recommended storage	conditions.						
10.3	Possibility of hazardous reactions							
		nder normal transport or storage condition	ns. Decomposition may occur on exposure to condition	s or materials listed below.				
10.4	Conditions to avoid							
	Heat, moisture.							
10.5	Incompatible materials							
	Strong acids/alkalis, strong oxidizing/							
10.6	Hazardous decomposition produc	ts						
	Strong acids/alkalis, strong oxidizing/	reducing agents.						
11.	TOXICOLOGICAL INFORMATIO	N						
11.1	Information on toxicological effect	is						
	Acute Toxicity							
	Classified based on available data.							
	Skin Corrosion/Irritation							
	Classified based on available data.							
	Serious Eye Damage / Irritation							
	Classified based on available data.							
	Respiratory or Skin Sensitization Classified based on available data.							
	Germ Cell Mutagenicity							
	• •							
	Classified based on available data. Carcinogenicity							
	Classified based on available data.							
	Reproductive Toxicity							
	Classified based on available data.							
	Specific Target Organ Toxicity – Si	ingle Exposure						
	Classified based on available data.							
	Specific Target Organ Toxicity – Re	epeated Exposure						
	Classified based on available data.							
	Aspiration Hazard							
	Classified based on available data.							
	Symptoms / Routes of Exposure							
	Inhalation:	No known symptoms.						
	Ingestion:	No known symptoms.						
	Skin:	No known symptoms.						
	Eyes:	No known symptoms.						
	Delayed/Immediate Effects: Additional Information	No known symptoms.						
	Classified based on available data							
11.2	Information On Other Hazards							
			ted below do(es) not have endocrine disrupting proper					
12.	ECOLOGICAL INFORMATION	ation (20) No 2017/2100 and/or the Crite	ria set out in Regulation (EU) 2018/605, or the substa	חונפנטן מוד חוטו ובקטוובט נט שב טוגטוטגבט.				
12.	Toxicity							

# 12.1 Toxicity

No data available.

#### 12.2 Persistence and degradability

# No data available.

# 12.3 Bio accumulative potential

No data available.

## 12.4 Mobility in soil

No data available.

#### 12.5 Results of PBT and vPvB assessment

Does not contain any PBT/vPvB substances >= 0.1% assessed in accordance with REACH Annex XIII.

#### 12.6 Endocrine disrupting properties

Based on available data this substance/the substances in this mixture not listed below do(es) not have endocrine disrupting properties with respect to non-target organisms as it does not meet the criteria set out in section B of Regulation (EU) No 2017/2100 and/or the criteria set out in Regulation (EU) 2018/605, or the substance(s) are not required to be disclosed.

# 12.7 Other adverse effects

No data available.

# 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

#### Product

Transfer to a suitable container and arrange for collection by specialized disposal company in accordance with national, regional, or local legislation.

# Contaminated Packaging

Dispose of in a regulated landfill site or other method for hazardous or toxic wastes in accordance with national, regional, or local legislation.

## 14. TRANSPORT INFORMATION

Classified according to the criteria of the UN Model Regulations as reflected in the IMDG Code, ADR, RID, DOT and IATA.

# 14.1 UN-Number

Does not meet the criteria for classification as hazardous for transport.

## 14.2 UN proper shipping name

Does not meet the criteria for classification as hazardous for transport.

#### 14.3 Transport hazard class(es)

Does not meet the criteria for classification as hazardous for transport.

#### 14.4 Packaging group

Does not meet the criteria for classification as hazardous for transport.

#### 14.5 Environmental hazards

Does not meet the criteria for classification as hazardous for transport.

#### 14.7 Additional Transport Information

Does not meet the criteria for classification as hazardous for transport.

## 15. REGULATORY INFORMATION

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006. COMMISSION REGULATION (EU) 2020/878 amending Annex II to Regulation (EC) No 1907/2006 and 29 CFR 1910.1200 [OSHA]

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

TSCA (Toxic Substances Control Act): Not applicable.

SARA 313: Not applicable.

SARA 311/312: Not applicable.

# CERCLA Reportable Quantity: Not applicable.

California Proposition 65: Not applicable.

## 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been made for this product.

# 16. OTHER INFORMATION

## Further Information

Copyright © 2024 R&D Systems, Inc. a Bio-Techne Brand

This company shall not be held liable for any damage resulting from handling or from contact with the above product. This material must only be handled by suitably qualified experienced scientists in appropriately equipped and authorized facilities. The above information is believed to be correct but does not purport to be all inclusive and should be used as a guide only for experienced personnel. Always consult your safety advisor and follow appropriate local and national safety legislature. The absence of warning must not, under any circumstance, be taken to mean that no hazard exists.

# RD SYSTEMS a biotechne brand

1.	IDENTIFICATION OI	F THE SUBSTANCE/MIXTURE AND OF THE CO	MPANY/UNDERTAKING	
1.1	Product Identifiers			
	Product Name:	Detection Antibody		
1.2	Relevant identified u	ses of the substance or mixture and uses advised	against	
	Identified Uses:	For research use only.		
1.3	Details of the supplie	er of the safety data sheet		
	Company:	R&D Systems, Inc. a Bio-Techne Brand	Telephone:	1-800-343-7475
		614 McKinley Place NE	Fax:	1-612-656-4400
		Minneapolis, MN 55413, USA	Internet:	www.rndsystems.com
			Email address:	info@bio-techne.com
	Canada:	21 Canmotor Ave	Telephone:	1-855-668-8722
		Toronto, ON M8Z 4E6	Fax:	902-827-6402
			Email address:	Canada.inquiries@bio-techne.com
	United Kingdom:	19 Barton Lane	Telephone:	44 (0)1235 529449
		Abingdon Science Park	Fax:	44 (0)1235 533420
		Abingdon, OX14 3NB	Email address:	info.emea@bio-techne.com
	China:	1193 Changning Road	Telephone:	86-400-821-3475
		Unit 1901, Raffles Changning Office	Fax:	76 (021) 52371001
		Shanghai, China	Email address:	techsupport.cn@bio-techne.com
1.4	Emergency Telephon	ne Number		
	For chemical emergen	cy, spill, leak, fire, exposure, or accident call CHEMT	REC day or night: Within U.S. 1	-800-262-8200 Worldwide 1-703-741-5500
	Bio-Techne Tel: US: 61	12-379-2956 or 800-343-7475 / Europe: +44(0)1235-5	29449 / China 86-400-821-347	75
2. 2.1	HAZARDS IDENTIF	ICATION substance or mixture		
	This substance does n	not meet the classification criteria according to Regula	tion (EC) No 1272/2008 [GHS/	CLP] or 29 CFR 1910.1200 [OSHA].
2.2	Label Elements			
	This product does not	need to be labeled in accordance with Regulation (EC	C) No 1272/2008 [GHS/CLP] or	29 CFR 1910.1200 [OSHA].
2.3	Other Hazards	- · ·		
	This substance/mixtur	e does not meet the PBT/vPvB criteria of REACH reg	ulation, annex XIII.	

The substance/mixture does not contain substance(s) equal to or greater than 0,1% by weight that are present in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

3.	COMPOSITION/INFORMATION ON INGREDIENTS
•.	

# 3.1 Substances

Not applicable.

# 3.2 Mixtures

4.1

This product does not contain hazardous chemicals at concentrations of 1% or greater. This product is not known to contain carcinogens at concentrations of 0.1% or greater.

# 4. FIRST AID MEASURES

# Description of first aid measures

# **General Advice**

Consult a doctor and show this safety data sheet.

# If Inhaled

Remove to fresh air and monitor breathing.

# In Case of Skin Contact

Wash skin with soap and water. If irritation occurs, consult a doctor.

# In Case of Eye Contact

Flush with water for at least 15 minutes. If irritation occurs, consult a doctor.

	If Swallowed							
	Rinse mouth with water. Consult a	doctor if you feel unwell.						
4.2	Most important symptoms and e	effects, both acute and delayed						
	To the best of our knowledge, the	chemical, physical and toxicological properties have i	not been thoroughly investigated.					
4.3	Indication of immediate medical	attention and special treatment needed						
		doctor in attendance. Immediate medical attention is	required.					
	,							
5.	FIRE-FIGHTING MEASURES							
5.1	Extinguishing Media							
	Suitable extinguishing media							
	Use water spray, alcohol-resistant	foam, dry chemical or carbon dioxide.						
5.2	Special hazards arising from the	e substance or mixture						
	In combustion, may emit toxic fum	es.						
5.3	Precautions for fire-fighters							
	Wear suitable protective clothing to	o prevent contact with skin and eyes and self-contain	ed breathing apparatus.					
6.	ACCIDENTAL RELEASE MEAS	SURES						
6.1		e equipment and emergency procedures						
			ate personnel to safe areas. Ensure	e adequate ventilation. Avoid breathing vapors, mist,				
	dust or gas.			, , , , , , , , , , , , , , , , , , ,				
6.2	Environmental precautions							
	Do not let product enter drains.							
6.3	Methods and materials for conta							
	Cover spillage with suitable absorb	pent material. Hold all material for appropriate dispos	al as described under section 13 of	SDS.				
6.4	Reference to other sections							
	For required PPE see section 8. F	or disposal see section 13.						
7.	HANDLING AND STORAGE							
7.1	Precautions for safe handling							
	Avoid inhalation, contact with eyes, skin and clothing. Avoid the formation of dust and aerosols. Use in a well-ventilated area. Keep away from sources of ignition. Avoid							
	prolonged or repeated exposure.							
7.2	Conditions for safe storage, incl		to a sector de la Marca da Marca da					
	Store in cool, well-ventilated area. Keep away from direct sunlight. Keep container tightly sealed until ready for use.							
7.3	Specific end uses							
	Not applicable.							
8.	EXPOSURE CONTROLS/PERS	SONAL PROTECTION						
8.1	Control parameters							
	Components with workplace and							
	Contains no substances with occu	pational exposure limit values.						
8.2	Exposure controls							
	Appropriate Engineering Contro							
	Use in a fume hood where applica eye wash station.	able. Ensure all engineering measures described und	ler section 7 of SDS are in place. E	nsure laboratory is equipped with a safety shower and				
8.3	Personal Protective Equipment							
	Eye / Face Protection							
	Use appropriate safety glasses.							
	Skin Protection							
	Use appropriate chemical resistan	t gloves (minimum requirement use standard BS EN	374:2003). Gloves should be inspe	ected before use. Wash and dry hands thoroughly after				
	handling.							
	Body Protection							
	Wear appropriate protective clothin	ng.						
	Respiratory Protection							
_	If risk assessment indicates neces	sary, use a suitable respirator.						
9.	PHYSICAL AND CHEMICAL P	ROPERTIES						
9.1	Information on basic physical a	nd chemical properties						
	Physical State	Solid or liquid	Vapor Pressure	No data available.				
	Appearance	Lyophilized white powder or clear liquid	Vapor Density	No data available.				
	Odor Odor Threshold	Little to none. No data available.	Relative Density Solubility	No data available. No data available.				

	pH Malting (Encoding Baint	No data available.	Partition Coefficient	No data available.
	Melting / Freezing Point	No data available.	Auto ignition Temperature	No data available.
	Boiling Point / Range Flash Point	No data available. No data available.	Decomposition Temperature Viscosity	No data available. No data available.
	Evaporation Rate	No data available.	Explosive Properties	No data available.
	Flammability (Solid, Gas)	No data available.	Oxidizing Properties	No data available.
	Upper / Lower Flammability or Explosive Limits	No data available.		
9.2	Other safety information No data available.			
10.	STABILITY AND REACTIVITY			
10.1	Reactivity			
	Stable under recommended transport	t or storage conditions.		
10.2	Chemical stability			
	Stable under recommended storage	conditions.		
10.3	Possibility of hazardous reactions			
	Hazardous reactions will not occur ur	nder normal transport or storage conditions. Dec	composition may occur on exposure to condition	ons or materials listed below.
10.4	Conditions to avoid			
	Heat, moisture.			
10.5	Incompatible materials			
	Strong acids/alkalis, strong oxidizing/	reducing agents.		
10.6	Hazardous decomposition product	ts		
	Strong acids/alkalis, strong oxidizing/	reducing agents.		
11.	TOXICOLOGICAL INFORMATION	N		
11.1	Information on toxicological effect	S		
	Acute Toxicity			
	Classified based on available data.			
	Skin Corrosion/Irritation			
	Classified based on available data.			
	Serious Eye Damage / Irritation			
	Classified based on available data.			
	Respiratory or Skin Sensitization			
	Classified based on available data.			
	Germ Cell Mutagenicity			
	Classified based on available data. Carcinogenicity			
	Classified based on available data.			
	Reproductive Toxicity			
	Classified based on available data.			
	Specific Target Organ Toxicity – Si	ingle Exposure		
	Classified based on available data.			
	Specific Target Organ Toxicity – Re	epeated Exposure		
	Classified based on available data.			
	Aspiration Hazard			
	Classified based on available data.			
	Symptoms / Routes of Exposure			
	Inhalation:	No known symptoms.		
	Ingestion:	No known symptoms.		
	Skin:	No known symptoms.		
	Eyes: Delayed/Immediate Effects:	No known symptoms.		
	Delayed/Immediate Effects: Additional Information	No known symptoms.		
11.2	Classified based on available data Information On Other Hazards			
11.2		ca/the substances in this mixture not listed hale	w do(as) not have and original disruption areas	rties with respect to humans as it does not most
		gulation (EU) No 2017/2100 and/or the criteria s		rties with respect to humans as it does not meet ostance(s) are not required to be disclosed.
12.				
12.1	Toxicity			
	No data available.			
12.2	Persistence and degradability			
	No data available.			8 of 19
				Plat 10

#### 12.3 Bio accumulative potential

No data available.

## 12.4 Mobility in soil

No data available.

## 12.5 Results of PBT and vPvB assessment

Does not contain any PBT/vPvB substances >= 0.1% assessed in accordance with REACH Annex XIII.

#### 12.6 Endocrine disrupting properties

Based on available data this substance/the substances in this mixture not listed below do(es) not have endocrine disrupting properties with respect to non-target organisms as it does not meet the criteria set out in section B of Regulation (EU) No 2017/2100 and/or the criteria set out in Regulation (EU) 2018/605, or the substance(s) are not required to be disclosed.

# 12.7 Other adverse effects

No data available.

## 13. DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

#### Product

Transfer to a suitable container and arrange for collection by specialized disposal company in accordance with national, regional, or local legislation.

# Contaminated Packaging

Dispose of in a regulated landfill site or other method for hazardous or toxic wastes in accordance with national, regional, or local legislation.

# 14. TRANSPORT INFORMATION

Classified according to the criteria of the UN Model Regulations as reflected in the IMDG Code, ADR, RID, DOT and IATA.

#### 14.1 UN-Numbe

Does not meet the criteria for classification as hazardous for transport.

# 14.2 UN proper shipping name

Does not meet the criteria for classification as hazardous for transport.

## 14.3 Transport hazard class(es)

Does not meet the criteria for classification as hazardous for transport.

#### 14.4 Packaging group

Does not meet the criteria for classification as hazardous for transport.

#### 14.5 Environmental hazards

Does not meet the criteria for classification as hazardous for transport.

#### 14.7 Additional Transport Information

Does not meet the criteria for classification as hazardous for transport.

## 15. REGULATORY INFORMATION

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006. COMMISSION REGULATION (EU) 2020/878 amending Annex II to Regulation (EC) No 1907/2006 and 29 CFR 1910.1200 [OSHA]

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

TSCA (Toxic Substances Control Act): Not applicable.

SARA 313: Not applicable.

SARA 311/312: Not applicable.

CERCLA Reportable Quantity: Not applicable.

California Proposition 65: Not applicable.

# 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been made for this product.

# 16. OTHER INFORMATION

## Further Information

Copyright © 2024 R&D Systems, Inc. a Bio-Techne Brand

This company shall not be held liable for any damage resulting from handling or from contact with the above product. This material must only be handled by suitably qualified experienced scientists in appropriately equipped and authorized facilities. The above information is believed to be correct but does not purport to be all inclusive and should be used as a guide only for experienced personnel. Always consult your safety advisor and follow appropriate local and national safety legislature. The absence of warning must not, under any circumstance, be taken to mean that no hazard exists.

# RD SYSTEMS a biotechne brand

1. 1.1	IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING Product Identifiers					
	Product Name:	Standard (contains Proclin 300 Mixture = 0.005%)				
1.2	Relevant identified uses	of the substance or mixture and uses advised again	inst			
	Identified Uses:	For research use only.				
1.3	Details of the supplier of	the safety data sheet				
	Company:	R&D Systems, Inc. a Bio-Techne Brand	Telephone:	1-800-343-7475		
		614 McKinley Place NE	Fax:	1-612-656-4400		
		Minneapolis, MN 55413, USA	Internet:	www.rndsystems.com		
			Email address:	info@bio-techne.com		
	Canada:	21 Canmotor Ave	Telephone:	1-855-668-8722		
		Toronto, ON M8Z 4E6	Fax:	902-827-6402		
			Email address:	Canada.inquiries@bio-techne.com		
	United Kingdom:	19 Barton Lane	Telephone:	44 (0)1235 529449		
		Abingdon Science Park	Fax:	44 (0)1235 533420		
		Abingdon, OX14 3NB	Email address:	info.emea@bio-techne.com		
	China:	1193 Changning Road	Telephone:	86-400-821-3475		
		Unit 1901, Raffles Changning Office	Fax:	76 (021) 52371001		
		Shanghai, China	Email address:	techsupport.cn@bio-techne.com		

1.4 Emergency Telephone Number

For chemical emergency, spill, leak, fire, exposure, or accident call CHEMTREC day or night: Within U.S. 1-800-262-8200 Worldwide 1-703-741-5500 Bio-Techne Tel: US: 612-379-2956 or 800-343-7475 / Europe: +44(0)1235-529449 / China 86-400-821-3475

# 2. HAZARDS IDENTIFICATION

## 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [GHS/CLP] or 29 CFR 1910.1200 [OSHA].

Sensitization, skin - Category 1

# 2.2 Label Elements

Labeling according to Regulation (EC) No 1272/2008 [GHS/CLP] or 29 CFR 1910.1200 [OSHA].

(!)
Warning
May cause an allergic skin reaction.
Avoid breathing dust/fumes/gas/mist/vapors/spray.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical help.
Take off contaminated clothing and wash it before reuse.
Dispose of contents/container to an approved waste disposal plant.

This substance/mixture does not meet the PBT/vPvB criteria of REACH regulation, annex XIII.

The substance/mixture does not contain substance(s) equal to or greater than 0,1% by weight that are present in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

# 3.1 Substances

2.3

Not applicable.

3.2	Mixtures								
	Component	CAS No.	EC No.	Index No.	Classification	Concentration			
	Mixture of 5-Chloro-2-Methyl-4- Isothiazolin-3-One and 2- Methyl-2H-Isothiazolin-3-One (3:1)	55965-84-9	9114-418-6	613-167-00-5	H317	= 0.005%			
l. .1	FIRST AID MEASURES Description of first aid measures								
	•								
	General Advice								
	Consult a doctor and show this safety data sheet.								
	If Inhaled Remove to fresh air and monitor breathing. If breathing becomes di	ifficult give oxygen If	f breathing stops, give	artificial respiration C	ansult a doctor				
	In Case of Skin Contact	inicult, give oxygen. I	i breatning stops, give						
	Immediately wash skin with copious amounts of soap and water for	r at least 15 minutes	Remove contaminated	I clothing and shoes ar	nd wash before reuse	Consult a doctor			
	In Case of Eye Contact			and choose a					
	Flush with copious amounts of water for at least 15 minutes. Consu	ult a doctor.							
	If Swallowed								
	Rinse mouth with water. Do not induce vomiting unless directed to	do so by medical pers	sonnel. Never give any	thing by mouth to an u	nconscious person. C	onsult a doctor.			
2	Most important symptoms and effects, both acute and delayed		, o	0,	·				
2			ot been therewably inv	estigated					
_	To the best of our knowledge, the chemical, physical and toxicologi			esligated.					
.3	Indication of immediate medical attention and special treatmer								
	Show this safety data sheet to the doctor in attendance. Immediate	medical attention is i	required.						
-	FIRE-FIGHTING MEASURES								
.1	Extinguishing Media								
	Suitable extinguishing media	Suitable extinguishing media							
	Use water spray, alcohol-resistant foam, dry chemical or carbon dic	oxide.							
.2	Special hazards arising from the substance or mixture								
	In combustion, may emit toxic fumes.								
3	Precautions for fire-fighters								
	Wear suitable protective clothing to prevent contact with skin and e	eyes and self-containe	ed breathing apparatus						
	ACCIDENTAL RELEASE MEASURES								
.1	Personal precautions, protective equipment and emergency pr	rocedures							
	Do not take action without suitable protective clothing - see section 8 of SDS. Evacuate personnel to safe areas. Ensure adequate ventilation. Avoid breathing vapors, mist dust or gas.				athing vapors, mist,				
5.2	Environmental precautions								
	Do not let product enter drains.								
.3	Methods and materials for containment and cleaning up								
	Cover spillage with suitable absorbent material. Hold all material for	r appropriate disposa	l as described under s	ection 13 of SDS.					
.4	Reference to other sections								
	For required PPE see section 8. For disposal see section 13.								
	HANDLING AND STORAGE								
.1	Precautions for safe handling								
	Avoid inhalation, contact with eyes, skin and clothing. Avoid the	formation of dust ar	nd aerosols. Use in a	well-ventilated area.	Keep away from sou	rces of ianition. Avoid			
	prolonged or repeated exposure.								
.2	Conditions for safe storage, including any incompatibilities								
	Store in cool, well-ventilated area. Keep away from direct sunlight.	Keep container tightly	v sealed until ready for	use.					
.3	Specific end uses								
	Not applicable.								
•	EXPOSURE CONTROLS/PERSONAL PROTECTION								
.1	Control parameters								
	Components with workplace and control parameters								
	Contains no substances with occupational exposure limit values.								
.2	Exposure controls								
	Appropriate Engineering Controls								
	Use in a fume hood where applicable. Ensure all engineering mea	sures described unde	er section 7 of SDS are	e in place. Ensure labo	pratory is equipped wit	h a safety shower and			
•	eye wash station.								
.3	Personal Protective Equipment								
	Eye / Face Protection								
	Use appropriate safety glasses.								

#### **Skin Protection**

Use appropriate chemical resistant gloves (minimum requirement use standard BS EN 374:2003). Gloves should be inspected before use. Wash and dry hands thoroughly after handling.

# **Body Protection**

Wear appropriate protective clothing.

# **Respiratory Protection**

If risk assessment indicates necessary, use a suitable respirator.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information on basic physical and chemical properties				
	Physical State	Solid or liquid	Vapor Pressure	No data available.	
	Appearance	Lyophilized powder or clear liquid	Vapor Density	No data available.	
	Odor	Little to none	Relative Density	No data available.	
	Odor Threshold	No data available.	Solubility	No data available.	
	рН	No data available.	Partition Coefficient	No data available.	
	Melting / Freezing Point	No data available.	Auto ignition Temperature	No data available.	
	Boiling Point / Range	No data available.	Decomposition Temperature	No data available.	
	Flash Point	No data available.	Viscosity	No data available.	
	Evaporation Rate	No data available.	Explosive Properties	No data available.	
	Flammability (Solid, Gas)	No data available.	Oxidizing Properties	No data available.	
	Upper / Lower Flammability or Explosive Limits	No data available.			
9.2	Other safety information				
	No data available.				
10.	STABILITY AND REACTIVITY				
10.1	Reactivity				
	Stable under recommended transport	t or storage conditions.			
10.2	Chemical stability				
	Stable under recommended storage of	conditions.			

#### 10.3 Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

#### 10.4 Conditions to avoid

Heat, moisture.

# 10.5 Incompatible materials

Strong acids/alkalis, strong oxidizing/reducing agents.

# 10.6 Hazardous decomposition products

Strong acids/alkalis, strong oxidizing/reducing agents.

# 11. TOXICOLOGICAL INFORMATION

# 11.1 Information on toxicological effects

# Acute Toxicity

Classified based on available data. Skin Corrosion/Irritation Classified based on available data. Serious Eye Damage / Irritation Classified based on available data. Respiratory or Skin Sensitization Classified based on available data. Germ Cell Mutagenicity Classified based on available data. Carcinogenicity Classified based on available data. Reproductive Toxicity Classified based on available data. Specific Target Organ Toxicity – Single Exposure Classified based on available data.

# Specific Target Organ Toxicity – Repeated Exposure

Classified based on available data.

# Aspiration Hazard

Classified based on available data.

#### Symptoms / Routes of Exposure

Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest.
Ingestion:	There may be irritation of the throat.
Skin:	There may be mild irritation at the site of contact.
Eyes:	There may be irritation and redness.
Delaved/Immediate Effects:	No known symptoms.

#### Additional Information

Classified based on available data

# 11.2 Information On Other Hazards

Based on available data this substance/the substances in this mixture not listed below do(es) not have endocrine disrupting properties with respect to humans as it does not meet the criteria set out in section A of Regulation (EU) No 2017/2100 and/or the criteria set out in Regulation (EU) 2018/605, or the substance(s) are not required to be disclosed.

# 12. ECOLOGICAL INFORMATION

12.1 Toxicity

No data available.

#### 12.2 Persistence and degradability

No data available.

# 12.3 Bio accumulative potential

No data available.

# 12.4 Mobility in soil

No data available.

#### 12.5 Results of PBT and vPvB assessment

Does not contain any PBT/vPvB substances >= 0.1% assessed in accordance with REACH Annex XIII.

#### 12.6 Endocrine disrupting properties

Based on available data this substance/the substances in this mixture not listed below do(es) not have endocrine disrupting properties with respect to non-target organisms as it does not meet the criteria set out in section B of Regulation (EU) No 2017/2100 and/or the criteria set out in Regulation (EU) 2018/605, or the substance(s) are not required to be disclosed.

#### 12.7 Other adverse effects

No data available.

# 13. DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

#### Product

Transfer to a suitable container and arrange for collection by specialized disposal company in accordance with national, regional, or local legislation.

# Contaminated Packaging

Dispose of in a regulated landfill site or other method for hazardous or toxic wastes in accordance with national, regional, or local legislation.

# 14. TRANSPORT INFORMATION

Classified according to the criteria of the UN Model Regulations as reflected in the IMDG Code, ADR, RID, DOT and IATA.

## 14.1 UN-Number

Does not meet the criteria for classification as hazardous for transport.

# 14.2 UN proper shipping name

Does not meet the criteria for classification as hazardous for transport.

## 14.3 Transport hazard class(es)

Does not meet the criteria for classification as hazardous for transport.

## 14.4 Packaging group

Does not meet the criteria for classification as hazardous for transport.

# 14.5 Environmental hazards

Does not meet the criteria for classification as hazardous for transport.

# 14.7 Additional Transport Information

Does not meet the criteria for classification as hazardous for transport.

# 15. REGULATORY INFORMATION

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006. COMMISSION REGULATION (EU) 2020/878 amending Annex II to Regulation (EC) No 1907/2006 and 29 CFR 1910.1200 [OSHA]

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

TSCA (Toxic Substances Control Act): Not applicable.

SARA 313: Not applicable.

SARA 311/312: Not applicable.

California Proposition 65: Not applicable.

# 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been made for this product.

# 16. OTHER INFORMATION

# Further Information

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This company shall not be held liable for any damage resulting from handling or from contact with the above product. This material must only be handled by suitably qualified experienced scientists in appropriately equipped and authorized facilities. The above information is believed to be correct but does not purport to be all inclusive and should be used as a guide only for experienced personnel. Always consult your safety advisor and follow appropriate local and national safety legislature. The absence of warning must not, under any circumstance, be taken to mean that no hazard exists.

# RD SYSTEMS a biotechne brand

# 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

# 1.1 Product Identifiers

Product Name: Streptavidin-HRP (contains Proclin 300 Mixture = 0.005%)

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Uses: For research use only.

# 1.3 Details of the supplier of the safety data sheet

Company:	R&D Systems, Inc. a Bio-Techne Brand	Telephone:	1-800-343-7475
	614 McKinley Place NE	Fax:	1-612-656-4400
	Minneapolis, MN 55413, USA	Internet:	www.rndsystems.com
		Email address:	info@bio-techne.com
Canada:	21 Canmotor Ave	Telephone:	1-855-668-8722
	Toronto, ON M8Z 4E6	Fax:	902-827-6402
		Email address:	Canada.inquiries@bio-techne.com
United Kingdom:	19 Barton Lane	Telephone:	44 (0)1235 529449
	Abingdon Science Park	Fax:	44 (0)1235 533420
	Abingdon, OX14 3NB	Email address:	info.emea@bio-techne.com
China:	1193 Changning Road	Telephone:	86-400-821-3475
	Unit 1901, Raffles Changning Office	Fax:	76 (021) 52371001
	Shanghai, China	Email address:	techsupport.cn@bio-techne.com

## 1.4 Emergency Telephone Number

For chemical emergency, spill, leak, fire, exposure, or accident call CHEMTREC day or night: Within U.S. 1-800-262-8200 Worldwide 1-703-741-5500 Bio-Techne Tel: US: 612-379-2956 or 800-343-7475 / Europe: +44(0)1235-529449 / China 86-400-821-3475

# 2. HAZARDS IDENTIFICATION

# 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [GHS/CLP] or 29 CFR 1910.1200 [OSHA]. Sensitization, skin - Category 1

# 2.2 Label Elements

Labeling according to Regulation (EC) No 1272/2008 [GHS/CLP] or 29 CFR 1910.1200 [OSHA]. Pictogram(s):

	$\sim$
Signal Word:	Warning
Hazard Statement(s):	
H317	May cause an allergic skin reaction.
Precautionary Statement(s):	
P261	Avoid breathing dust/fumes/gas/mist/vapors/spray.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P333+P317	If skin irritation or rash occurs: Get medical help.
P362+P364	Take off contaminated clothing and wash it before reuse.
P501	Dispose of contents/container to an approved waste disposal plant.
<b>A</b> (1) (1)	

# 2.3 Other Hazards

This substance/mixture does not meet the PBT/vPvB criteria of REACH regulation, annex XIII.

The substance/mixture does not contain substance(s) equal to or greater than 0,1% by weight that are present in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

## 3.1 Substances

Not applicable.

3.2	Mixtures	_				_	
	Component	CAS No.	EC No.	Index No.	Classification	Concentration	
	Mixture of 5-Chloro-2-Methyl-4- Isothiazolin-3-One and 2- Methyl-2H-Isothiazolin-3-One (3:1)	55965-84-9	9114-418-6	613-167-00-5	H317	=0.005%	
	FIRST AID MEASURES						
1	Description of first aid measures						
	General Advice						
	Consult a doctor and show this safety data sheet.						
	If Inhaled Remove to fresh air and monitor breathing. If breathing becomes di	ifficult aive everyon. If	broathing stops give	artificial recoirction. C	angult a dagtar		
	In Case of Skin Contact	inicult, give oxygen. If	breathing stops, give				
	Immediately wash skin with copious amounts of soap and water for	at least 15 minutes.	Remove contaminated	clothing and shoes ar	nd wash before reuse.	Consult a doctor.	
	In Case of Eye Contact Flush with copious amounts of water for at least 15 minutes. Consu	ilt a doctor		-			
	If Swallowed						
	Rinse mouth with water. Do not induce vomiting unless directed to o	do so by medical pers	onnel. Never give any	thing by mouth to an u	nconscious person. C	onsult a doctor.	
2	Most important symptoms and effects, both acute and delayed	I					
	To the best of our knowledge, the chemical, physical and toxicologic	cal properties have no	ot been thoroughly inve	estigated.			
.3	Indication of immediate medical attention and special treatmen	nt needed					
	Show this safety data sheet to the doctor in attendance. Immediate	medical attention is r	equired.				
	FIRE-FIGHTING MEASURES						
.1	Extinguishing Media						
	Suitable extinguishing media						
	Use water spray, alcohol-resistant foam, dry chemical or carbon dic	oxide.					
.2	Special hazards arising from the substance or mixture						
	In combustion, may emit toxic fumes.						
.3	Precautions for fire-fighters						
	Wear suitable protective clothing to prevent contact with skin and e	yes and self-containe	d breathing apparatus				
•	ACCIDENTAL RELEASE MEASURES						
5.1	Personal precautions, protective equipment and emergency pr	ocedures					
	Do not take action without suitable protective clothing - see sectio dust or gas.	n 8 of SDS. Evacuat	e personnel to safe a	eas. Ensure adequate	e ventilation. Avoid bre	athing vapors, mist,	
.2	Environmental precautions						
	Do not let product enter drains.						
.3	Methods and materials for containment and cleaning up						
	Cover spillage with suitable absorbent material. Hold all material for	r appropriate disposal	as described under se	ection 13 of SDS.			
.4	Reference to other sections						
	For required PPE see section 8. For disposal see section 13.						
	HANDLING AND STORAGE						
.1	Precautions for safe handling						
	Avoid inhalation, contact with eyes, skin and clothing. Avoid the prolonged or repeated exposure.	formation of dust ar	nd aerosols. Use in a	well-ventilated area.	Keep away from sou	rces of ignition. Avoid	
.2	Conditions for safe storage, including any incompatibilities						
	Store in cool, well-ventilated area. Keep away from direct sunlight.	Keep container tightly	sealed until ready for	use.			
.3	Specific end uses						
	Not applicable.						
•	EXPOSURE CONTROLS/PERSONAL PROTECTION						
.1	Control parameters						
	Components with workplace and control parameters						
	Contains no substances with occupational exposure limit values.						
.2	Exposure controls						
	Appropriate Engineering Controls						
	Use in a fume hood where applicable. Ensure all engineering measure	and a state of the					

# 8.3 Personal Protective Equipment

# Eye / Face Protection

Use appropriate safety glasses.

# Skin Protection

Use appropriate chemical resistant gloves (minimum requirement use standard BS EN 374:2003). Gloves should be inspected before use. Wash and dry hands thoroughly after handling.

# **Body Protection**

Wear appropriate protective clothing.

# **Respiratory Protection**

If risk assessment indicates necessary, use a suitable respirator.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

# 9.1 Information on basic physical and chemical properties

0.1	information on Subio physical and	chemical properties				
	Physical State	Liquid	Vapor Pressure	No data available.		
	Appearance	Clear liquid	Vapor Density	No data available.		
	Odor	Little to none	Relative Density	No data available.		
	Odor Threshold	No data available.	Solubility	No data available.		
	рН	No data available.	Partition Coefficient	No data available.		
	Melting / Freezing Point	No data available.	Auto ignition Temperature	No data available.		
	Boiling Point / Range	No data available.	Decomposition Temperature	No data available.		
	Flash Point	No data available.	Viscosity	No data available.		
	Evaporation Rate	No data available.	Explosive Properties	No data available.		
	Flammability (Solid, Gas)	No data available.	Oxidizing Properties	No data available.		
	Upper / Lower Flammability or Explosive Limits	No data available.				
9.2	Other safety information					
	No data available.					
10.	STABILITY AND REACTIVITY					
10.1	Reactivity					
	Stable under recommended transport	or storage conditions.				
10.2	Chemical stability					
	Stable under recommended storage c	onditions.				
10.3	Possibility of hazardous reactions					
10.4	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below. Conditions to avoid					
	Heat, moisture.					
10.5	Incompatible materials					
	Strong acids/alkalis, strong oxidizing/reducing agents.					
10.6	Hazardous decomposition products					
	Strong acids/alkalis, strong oxidizing/r	educing agents.				
11.	TOXICOLOGICAL INFORMATION	l				
11.1	Information on toxicological effects					
	Acute Toxicity					
	Classified based on available data.					
	Skin Corrosion/Irritation					
	Classified based on available data.					
	Serious Eye Damage / Irritation					
	Classified based on available data.					
	Respiratory or Skin Sensitization					
	Classified based on available data.					
	Sidoomed based on available data.					

Germ Cell Mutagenicity

Classified based on available data.

Carcinogenicity

Classified based on available data.

**Reproductive Toxicity** 

Classified based on available data.

Specific Target Organ Toxicity – Single Exposure

Classified based on available data.

# Specific Target Organ Toxicity – Repeated Exposure

Classified based on available data.

# Aspiration Hazard

Classified based on available data.

Symptoms / Routes of Exposure

Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest.
Ingestion:	There may be irritation of the throat.
Skin:	There may be mild irritation at the site of contact.
Eyes:	There may be irritation and redness.
Delayed/Immediate Effects:	No known symptoms.

#### Additional Information

Classified based on available data

## 11.2 Information On Other Hazards

Based on available data this substance/the substances in this mixture not listed below do(es) not have endocrine disrupting properties with respect to humans as it does not meet the criteria set out in section A of Regulation (EU) No 2017/2100 and/or the criteria set out in Regulation (EU) 2018/605, or the substance(s) are not required to be disclosed.

# 12. ECOLOGICAL INFORMATION

12.1 Toxicity

#### No data available.

12.2 Persistence and degradability

# No data available.

12.3 Bio accumulative potential

### No data available.

# 12.4 Mobility in soil

No data available.

## 12.5 Results of PBT and vPvB assessment

Does not contain any PBT/vPvB substances >= 0.1% assessed in accordance with REACH Annex XIII.

## 12.6 Endocrine disrupting properties

Based on available data this substance/the substances in this mixture not listed below do(es) not have endocrine disrupting properties with respect to non-target organisms as it does not meet the criteria set out in section B of Regulation (EU) No 2017/2100 and/or the criteria set out in Regulation (EU) 2018/605, or the substance(s) are not required to be disclosed.

#### 12.7 Other adverse effects

No data available.

# 13. DISPOSAL CONSIDERATIONS

## 13.1 Waste treatment methods

#### Product

Transfer to a suitable container and arrange for collection by specialized disposal company in accordance with national, regional, or local legislation.

#### Contaminated Packaging

Dispose of in a regulated landfill site or other method for hazardous or toxic wastes in accordance with national, regional, or local legislation.

# 14. TRANSPORT INFORMATION

Classified according to the criteria of the UN Model Regulations as reflected in the IMDG Code, ADR, RID, DOT and IATA.

## 14.1 UN-Number

Does not meet the criteria for classification as hazardous for transport.

# 14.2 UN proper shipping name

Does not meet the criteria for classification as hazardous for transport.

# 14.3 Transport hazard class(es)

Does not meet the criteria for classification as hazardous for transport.

# 14.4 Packaging group

Does not meet the criteria for classification as hazardous for transport.

## 14.5 Environmental hazards

Does not meet the criteria for classification as hazardous for transport.

# 14.7 Additional Transport Information

Does not meet the criteria for classification as hazardous for transport.

# 15. REGULATORY INFORMATION

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006. COMMISSION REGULATION (EU) 2020/878 amending Annex II to Regulation (EC) No 1907/2006 and 29 CFR 1910.1200 [OSHA]

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

TSCA (Toxic Substances Control Act): Not applicable.

SARA 313: Not applicable.

SARA 311/312: Not applicable.

CERCLA Reportable Quantity: Not applicable.

California Proposition 65: Not applicable.

# 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been made for this product.

# 16. OTHER INFORMATION

#### Further Information

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This company shall not be held liable for any damage resulting from handling or from contact with the above product. This material must only be handled by suitably qualified experienced scientists in appropriately equipped and authorized facilities. The above information is believed to be correct but does not purport to be all inclusive and should be used as a guide only for experienced personnel. Always consult your safety advisor and follow appropriate local and national safety legislature. The absence of warning must not, under any circumstance, be taken to mean that no hazard exists.