Safety Data Sheet (SDS)

Revision Number: 2.0

Last updated: Sep 24, 2020

1) Product and Company Identification

Product Name:	ame: Human Sirtuin 1, Recombinant Protein			
Manufacturer/Supplier:	AnaSpec, Inc.			
	www.anaspec.com			
	34801 Campus Drive			
	Fremont, CA 94555			
	Tel: 510-791-9560			
	Fax: 510-791-9572			
	Email: <u>service@anaspec.com</u>			
Catalog Number	AS-72212			
Unit Size	10 µg			

2) Hazards Identification

Emergency Overview:	
GHS Hazard Classification:	Non-hazardous
GHS Physical Hazards:	None
GHS Health and Environmental Hazards:	None
GHS Signal Words:	None
GHS Hazard Statements:	None
GHS Precautionary Statements:	None
HMIS Classification:	
Health hazard: 0	
Flammability: 0	
Physical hazards: 0	
NFPA Rating:	
Health hazard: 0	
Fire: 0	
Reactivity Hazard: 0	

3) Composition / Information on Ingredients

Ingredients/Components:				
Chemical Name:	CAS Number:			
Human Sirtuin 1	N/A			
25 mM Tris-HCl, pH 8.0, 100 mM NaCl, 0.05% Tween-20, 50% glycerol, 3 mM DTT	N/A			

4) First Aid Measures

Inhalation:	Move subject to fresh air. If breathing is difficult, give oxygen. Give artificial respiration if breathing		
	has stopped. Get prompt medical attention.		
Ingestion:	Do NOT induce vomiting. If swallowed, wash out mouth with water if subject is conscious.		
	Immediately consult a physician. Never give anything by mouth to an unconscious person.		
Skin:	Remove contaminated clothing. Wash skin thoroughly with soap and water. Consult a physician.		
Eyes:	Immediately flush eyes with large amount of water for at least 15 minutes. Consult a physician.		

S) Fire Fighting Measures Extinguishing media: None Special firelighting procedures: None Unusual fire and explosions hazards: None 6) Accidental Release Measures Spill response Spill response None Containment None PPE Use personal protective equipment 7) Handling and Storage Store at -80 °C 8) Exposure Controls / Personal Protection Engineering controls Engineering controls None PPE None 9) Physical and Chemical Properties Physical State Liquid Odar Not determined Solubility in Water Soluble Specific Gravity Not determined pH 8.0 Boiling Point Not determined Vapor Density: Not determined Vapor Pressure: Not determined Dangerous Products of Decomposition Not Applicable Dangerous Products of Decomposition Not Applicable Dangerous Products of Decomposition Not Applicable Dange							
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<i>Carcinogenicity:</i> [Not listed by NTP, IARC, or OSHA]							
OSHA Permissible Exposure Limit (PEL) Data Not identified							
ACGIH Threshold Limit Values (TLV) Not identified	ACGIH Threshold Lin	it Values (TLV)		Not identified			

12) Ecological Information

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

13) Disposal Considerations

Consult local, state, or national regulations for proper disposal.

14) Transport Information

Hazard Class This substance is considered to be non-hazardous for transport

15) Regulatory Information

California Proposition 65: Not Listed US TSCA (Toxic Substance Control Act): Not Listed US CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act: Not Listed US SARA Title III (Superfund Amendments and Reauthorization Act: Not Listed US Other: Not listed EC EINICS (European Inventory of Existing Commercial Chemical Substances) Number: Not Listed EC Risk Statements: Not Determined Other Country Regulations: Not Determined

16) Other Information

It is not intended for food, drug, household, agricultural or cosmetic use. A technically qualified individual experienced in handling potentially hazardous chemicals must supervise its use. The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Users should make independent decisions regarding completeness of the information based on all sources available.

AnaSpec shall not be held liable for any damage resulting from handling or from contact with the above product.