

Material Safety Data Sheet (MSDS)

Revision Number: 1.1	Last updated 02-28-2013
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1) Product and Company Identification

Product Name:	Elastin, FITC conjugated, water insoluble
Manufacturer/Supplier:	AnaSpec, Inc. www.anaspec.com 34801 Campus Drive Fremont, CA 94555 Tel: 510-791-9560 Fax: 510-791-9572 Email: service@anaspec.com
Catalog Number	85103
Unit Size	1 mg

2) Hazards Identification

Emergency Overview:

GHS Hazard Classification:	None
GHS Physical Hazards:	None
GHS Health and Environmental Hazards:	None
GHS Signal Words:	None
GHS Hazard Statements:	None
GHS Precautionary Statements:	P280 Wear Protective Gloves

HMIS Classification

Health hazard: 0
Chronic 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: Lyophilized powder

Chemical Name:	CAS Number:
Elastin, FITC conjugated, water insoluble	N/A

4) First Aid Measures

<i>Inhalation:</i>	Move subject to fresh air. If breathing is difficult, give oxygen. Give artificial respiration if breathing has stopped. Get prompt medical attention.
<i>Ingestion:</i>	If swallowed, wash out mouth with water if subject is consciousness. Immediately consult a physician. Never give anything by mouth to an unconscious person.
<i>Skin:</i>	Wash skin thoroughly with soap and water. Consult a physician.
<i>Eyes:</i>	Immediately flush eyes with large amount of water for at least 15 minutes. Consult a physician.

5) Fire Fighting Measures

<i>Extinguishing media:</i>	N/A
<i>Special firefighting procedures:</i>	N/A
<i>Unusual fire and explosions hazards:</i>	None

6) Accidental Release Measures

<i>Spill response</i>	Absorb with wet paper towel and dispose into biohazard waste
<i>Containment</i>	None
<i>PPE</i>	Gloves

7) Handling and Storage

Store at -20 °C

8) Exposure Controls / Personal Protection

<i>Engineering controls</i>	None
<i>PPE</i>	Wear goggles and gloves when handling the product

9) Physical and Chemical Properties

<i>Physical State</i>	Lyophilized powder
<i>Odor</i>	None
<i>Solubility in Water</i>	Not soluble
<i>Specific Gravity</i>	No data available
<i>pH</i>	No data available
<i>Boiling Point</i>	No data available
<i>Melting Point</i>	No data available
<i>Flash Point</i>	No data available
<i>Vapor Pressure:</i>	No data available
<i>Vapor Density:</i>	No data available

10) Stability and Reactivity

<i>Thermal Decomposition</i>	Stable under recommended storage conditions
<i>Dangerous Products of Decomposition</i>	No data available
<i>Dangerous Reactions</i>	No data available

11) Toxicological Information

<i>RTECS Number</i>	Not listed
<i>Toxicity</i>	No data available

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Potential Health Effects	May cause skin irritation. May cause eye irritation. May be harmful if swallowed. May be harmful if absorbed through skin.
Potential Hazards	No data available
Carcinogenicity:	Not listed by NTP, IARC, or OSHA
OSHA Permissible Exposure Limit (PEL) Data	No data available
ACGIH Threshold Limit Values (TLV)	No data available
<u>12) Ecological Information</u>	
Do not allow product to reach ground water, watercourse, or sewage system.	
<u>13) Disposal Considerations</u>	
Consult local, state, or national regulations for proper disposal.	
<u>14) Transport Information</u>	
Hazard Class	This substance is considered to be non-hazardous for transport
DOT (US)	No dangerous goods
IMDG	No dangerous goods
IATA	No dangerous goods
<u>15) Regulatory Information</u>	
OSHA Hazards: No known OSHA hazards	
California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm	
SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302	
SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313	
SARA 311/312: No SARA Hazards	
Massachusetts Right to Know Components	
No components are subject to the Massachusetts Right to Know Act	
Pennsylvania Right to Know Components	
Elastin, FITC conjugated, water insoluble	Cas-No. Revision Date
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New Jersey Right to Know Components	
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US TSCA (Toxic Substance Control Act): Not Listed	
US CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act): Not Listed	
EC EINICS (European Inventory of Existing Commercial Chemical Substances) Number: Not Listed	
EC Risk Statements: Not listed	
Other Country Regulations: Not listed	
<u>16) Other Information</u>	
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.	

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