

# Material Safety Data Sheet (MSDS)

Revision Number: <b>1.0</b>	Last updated <b>January 2013</b>
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## 1) Product and Company Identification

Product Name:	Collagen Type I labeled with FITC, Collagen Type IV labeled with FAM
Manufacturer/Supplier:	AnaSpec, Inc. <a href="http://www.anaspec.com">www.anaspec.com</a> 34801 Campus Drive Fremont, CA 94555 Tel: 510-791-9560 Fax: 510-791-9572 Email: <a href="mailto:service@anaspec.com">service@anaspec.com</a>
Catalog Number	85111, 85112
Unit Size	1mg

## 2) Hazards Identification

### Emergency Overview:

### GHS Hazard Classification:

### GHS Physical Hazards

None

### GHS Health and Environmental Hazards

H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H319 Causes serious eye irritation

### GHS Signal Words

Warning

### GHS Hazard Statements:

None

### GHS Precautionary Statements:

P280 Wear Eye Protection  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water.

### HMIS Classification

Health hazard: 3  
Flammability: 0  
Physical hazards: 0

### NFPA Rating

Health hazard: 3  
Fire: 0  
Reactivity Hazard: 0

### AnaSpec Inc.

34801 Campus Drive, Fremont, CA 94555  
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**3) Composition / Information on Ingredients***Ingredients/Components:*

<i>Chemical Name:</i>	<i>CAS Number:</i>
Collagen Type I labeled with FITC, Collagen Type IV labeled with FAM	N/A
0.01M Acetic Acid	64-19-7

**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>	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.
<i>Skin:</i>	Remove contaminated clothing. 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>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<i>Special firefighting procedures:</i>	None
<i>Unusual fire and explosions hazards:</i>	None

**6) Accidental Release Measures**

<i>Spill response</i>	Soak up with inert absorbent material and dispose of as hazardous waste
<i>Containment</i>	Keep tightly closed in dry well-ventilated place
<i>PPE</i>	Gloves, lab coat, goggles

**7) Handling and Storage**

Store at -20 °C

**8) Exposure Controls / Personal Protection**

<i>Engineering controls</i>	None
<i>PPE</i>	Wear goggles, gloves and lab coat when handling this product

**9) Physical and Chemical Properties**

<i>Physical State</i>	Liquid
<i>Odor</i>	Not determined
<i>Solubility in Water</i>	Not determined
<i>Specific Gravity</i>	Not determined
<i>pH</i>	Not determined
<i>Boiling Point</i>	Not determined
<i>Melting Point</i>	Not determined
<i>Flash Point</i>	Not determined
<i>Vapor Pressure:</i>	Not determined

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Vapor Density:	Not determined
<b><u>10) Stability and Reactivity</u></b>	
Thermal Decomposition	Stable under recommended storage conditions
Dangerous Products of Decomposition	Hazardous decomposition products formed under fire conditions: Carbon oxides
Dangerous Reactions	No dangerous reactions known.
<b><u>11) Toxicological Information</u></b>	
RTECS Number	Not listed.
Toxicity	Not identified
Health Hazards	Cause skin irritation. Cause eye irritation. May be harmful if inhaled. May be harmful if swallowed.
Potential Hazards	Not identified
Carcinogenicity:	Not listed by NTP, IARC, or OSHA
OSHA Permissible Exposure Limit (PEL) Data	Not identified
ACGIH Threshold Limit Values (TLV)	Not identified
<b><u>12) Ecological Information</u></b>	
Do not allow product to reach ground water, watercourse, or sewage system.	
<b><u>13) Disposal Considerations</u></b>	
Consult local, state, or national regulations for proper disposal.	
<b><u>14) Transport Information</u></b>	
Hazard Class	This substance is considered to be non-hazardous for transport
<b><u>15) Regulatory Information</u></b>	
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 EINECS (European Inventory of Existing Commercial Chemical Substances) Number: Not Listed EC Risk Statements: Not Determined Other Country Regulations: Not Determined	
<b><u>16) Other Information</u></b>	
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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