

# Safety Data Sheet (SDS)

Revision Number: 1.1	Last updated: May, 2015
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## 1) Product and Company Identification

Product Name:	Anti- MMP-7(CT)
Manufacturer/Distributor:	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:	AS-29577
Unit Size:	50 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:

This product may contain 0.02-0.1% Sodium azide (the quantity is below GHS cut-off value: 1.0%)

Chemical Name	CAS Number
PBS buffer (<100%)	N/A

## 4. First Aid Measures

Inhalation:	If breathed in, move person into fresh air.
Ingestion:	If swallowed, wash out mouth with water if subject is conscious. If a large amount is swallowed, get medical attention.
Skin:	Wash contaminated areas with soap and water. Consult a physician.
Eyes:	Flush eyes with plenty of water for at least 15 minutes. Consult a physician.

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<b><u>5. Fire Fighting Measures</u></b>	
<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 explosion hazards</i>	None
<b><u>6. Accidental Release Measures</u></b>	
<i>Spill response:</i>	Wear appropriate personal protective equipment (impervious gloves). Absorb spill with paper towel and dispose into biohazard waste.
<i>Containment materials:</i>	None
<i>PPE</i>	Gloves, lab coat and goggle
<b><u>7. Handling and Storage</u></b>	
Keep in a tightly closed container. Store in 4 °C for short-time and -20°C for long-time storage.	
<b><u>8. Exposure Controls / Personal Protection</u></b>	
<i>Engineering controls:</i>	General industrial hygiene practice.
<i>PPE:</i>	Use good hygiene practices when handling this material. Safety glasses and lab coat are recommended.
<b><u>9. Physical and Chemical Properties</u></b>	
<i>Physical State</i>	Liquid
<i>Odor:</i>	Odorless
<i>Solubility in Water</i>	Soluble
<i>Specific Gravity</i>	Not determined
<i>pH:</i>	Neutral
<i>Boiling Point:</i>	Not available
<i>Melting Point:</i>	Not available
<i>Flash Point:</i>	Not available
<i>Vapor pressure:</i>	Not available
<i>Vapor density:</i>	Not available
<b><u>10. Stability and Reactivity</u></b>	
<i>Thermal Decomposition:</i>	Stable under recommended storage conditions
<i>Dangerous Products of Decomposition:</i>	None
<i>Dangerous Reactions:</i>	No dangerous reactions known.
<b><u>11. Toxicological Information</u></b>	
<i>RTECS Number:</i>	Not Listed
<i>Toxicity</i>	Not identified
<i>Health Hazards:</i>	May cause skin irritation. May cause eye irritation. May be harmful if inhaled. May be harmful if swallowed.
<i>Potential Hazards</i>	Not identified
<i>Carcinogenicity</i>	Not listed by NTP, IARC, OSHA, or ACGIH
<i>OSHA Permissible Exposure Limit (PEL) Data</i>	Not identified

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ACGIH Threshold Limit Values (TLV)	Not identified
<b><u>12. Ecological Information</u></b>	
No available information	
<b><u>13. Disposal Considerations</u></b>	
Consult local, state, or national regulations for proper disposal.	
<b><u>14. Transport Information</u></b>	
<i>Hazard Class</i>	This substance is considered to be non-hazardous for transport
<b><u>15. Regulatory Information</u></b>	
<p><i>California Proposition 65:</i> Not Listed  <i>US TSCA (Toxic Substance Control Act):</i> Not Listed  <i>US CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):</i> Not Listed  <i>US SARA Title III (Superfund Amendments and Reauthorization Act):</i> Not Listed  <i>US Other:</i> Not listed  <i>EC EINECS (European Inventory of Existing Commercial Chemical Substances) Number:</i> Not Listed  <i>EC Risk Statements:</i> Not Determined  <i>Other Country Regulations:</i> Not Determined</p>	
<b><u>16. Other Information</u></b>	
<p>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.</p>	

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