

Material Safety Data Sheet (MSDS)

Revision Number: 1.1		Last updated April 2010	
Product and Company Identification			
Product Name:		EGTA, AM, 10mM DMSO solution	
Catalog Number:		83228	
Manufacturer/Supplier:		AnaSpec, Inc. 34801 Campus Drive, Fremont, CA 94555 Tel: 510-791-9560 Fax: 510-791-9572 http://www.anaspec.com	
Composition / Information on Ingredients			
EGTA, AM, 10mM DMSO solution			
Molecular Formula: $C_{26}H_{40}N_2O_{18}$			
Molecular Weight: 668.6			
Chemical Name:		CAS Number:	
EGTA, AM		99590-86-0	
Dimethyl Sulfoxide		67-68-5	
Hazards Identification			
Emergency Overview:			
Avoid contact and inhalation. To our knowledge, the hazards of this material have not been thoroughly investigated. We recommend handling all chemicals with caution.			
Potential Health Effects			
Inhalation:		If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.	
Ingestion:		If swallowed, wash out mouth with water provided person is conscious. Call a physician.	
Skin:		In case of contact, immediately wash skin with soap and plenty of water.	
Eyes:		In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.	
Target Organs:		Central nervous system. Liver	

<u>Fire Fighting Measures</u>	
<i>Extinguishing media:</i>	Water spray, carbon dioxide, dry chemical powder or appropriate foam.
<i>Special firefighting procedures:</i>	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
<i>Unusual fire and explosions hazards:</i>	Emits toxic fumes under fire conditions.
<u>Accidental Release Measures</u>	
Use appropriate protective equipment and methods to clean up spilled substances promptly. Absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws.	
<u>Handling and Storage</u>	
Keep away from light and source of heat. Store at -20 °C.	
<u>Exposure Controls / Personal Protection</u>	
Wear appropriate gloves, protective clothing and eyewear and follow safe laboratory practices.	
<u>ACGIH/OSHA Permissible Exposure Limit Data</u>	
Not determined	
<u>Physical and Chemical Properties</u>	
<i>Form:</i>	Liquid
<i>Odor:</i>	Not determined
<i>Melting Point:</i>	Not determined
<i>Flash Point:</i>	Not determined
<u>Stability and Reactivity</u>	
<i>Stability:</i>	Stable under recommended storage conditions
<i>Conditions to avoid:</i>	Heat
<u>Toxicological Information</u>	
<i>Carcinogenicity:</i>	Not listed by NTP, IARC or OSHA.
<i>Health Hazards:</i>	Skin Contact: causes skin irritation. May be harmful if absorbed through skin. Eye Contact: causes eye irritation. Inhalation: causes respiratory tract irritation May be harmful if inhaled. Ingestion: May be harmful if swallowed.
<i>Toxicity:</i>	We are not aware of any toxicity data for this product.
<u>Ecological Information</u>	
Do not allow product to reach ground water, watercourse, or sewage system.	
<u>Disposal Considerations</u>	
Consult local, state or national regulations for proper disposal.	

Transport Information

This substance is considered to be non-hazardous for transport

Regulations

<i>SARA 311/312 hazards:</i>	No SARA hazard
<i>Canadian DLS Status:</i>	Not listed
<i>US Classification and Label Text:</i>	Not determined

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.

AnaSpec Inc.

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