



Material Safety Data Sheet (MSDS)

Revision Number: 1.1		Last updated March, 2010	
<u>Product and Company Identification</u>			
Product Name:		EDANS, Sodium Salt	
Catalog Number:		81535	
Manufacturer/Supplier:		AnaSpec, Inc. 34801 Campus Drive Fremont, CA 94555 Tel: 510-791-9560 http://www.anaspec.com	
<u>Composition / Information on Ingredients</u>			
EDANS, Sodium Salt			
Other Name(s): N-(Aminoethyl)-5-naphthylamine-1-sulfonic acid			
Molecular Formula: C ₁₂ H ₁₃ N ₂ NaO ₃ S			
Molecular Weight: 288.3			
CAS Number: : 100900-07-0			
<u>Hazards Identification</u>			
Emergency Overview:			
OSHA hazard: irritant			
<u>Potential Health Effects</u>			
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:		Not determined	



<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>	
Desiccation recommended. Store at -20°C. Protect material from long-term exposure to light.	
<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>	Solid
<i>Specific Gravity:</i>	Not determined
<i>Boiling Point:</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>	Light
<i>Hazardous decomposition products:</i>	Carbon oxides, nitrogen oxides, sulfur oxides , sodium oxide
<u>Toxicological Information</u>	
<i>Toxicity:</i>	We are not aware of any toxicity data for this product.
<i>Health Hazards:</i>	Causes skin irritation. May be harmful if absorbed through skin. Causes eye irritation. May be harmful if inhaled.
<i>Potential Hazards:</i>	May be harmful if swallowed.
<i>Carcinogenicity:</i>	Not listed by NTP, IARC or OSHA.
<u>Ecological Information</u>	
Do not allow product to reach ground water, water course, or sewage system.	

**Disposal Considerations**

Consult local, state or national regulations for proper disposal.

Transport Information

This substance is considered to be non-hazardous for transport

Regulations

<i>OSHA hazard:</i>	Irritant
<i>SARA 311/312 hazard:</i>	Acute health hazard
<i>Canadian DSL Status:</i>	Not listed

Other Information

This material is not intended for food, drug, and 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 Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.