



## Section 1 - Chemical Product and Company Identification

**Product Name** Ammonium Sulphamate (High Purity) ACS, ExiPlus, Multi-Compendial, 99.5%  
**Product Code** 50012  
**CAS No** 7773-06-0  
**Use for** Laboratory Chemicals.  
**Company Name** Sisco Research Laboratories Pvt. Ltd.  
**Address** 608, B Wing, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Andheri (E), Mumbai - 400 099, India

## Section 2 - Composition/Information on Ingredients

CAS#	Chemical Name:	%	EINECS#
7773-06-0	Ammonium Sulphamate	<=100	231-871-7

## Section 3 - Hazards Identification

### Special Indication Of Hazards To Humans And The Environment

Harmful if swallowed.

## Section 4 - First Aid Measures

**Eyes:** In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

**Skin:** In case of contact, immediately wash skin with soap and copious amounts of water.

**Ingestion:** If swallowed, wash out mouth with water provided person is conscious. Call a physician.

**Inhalation:** If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

**Notes to Physician:**

## Section 5 - Fire Fighting Measures

**Extinguishing Media:** Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

### SPECIAL RISKS

Specific Hazard(s): Emits toxic fumes under fire conditions.

### Special Protective

**Equipment For Firefighters** Wear self-contained breathing apparatus and protective Clothing to prevent contact with skin and eyes.

## Section 6 - Accidental Release Measures



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## Personal Precaution

### Procedures To Be Followed

**In Case Of Leak Or Spill:** Evacuate area. Shut off leak if there is no risk.

### Procedure(S) Of Personal

**Precaution(S):** Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

**Environmental Precaution:** Do not allow material to enter drains or water courses.

**Methods For Cleaning Up:** Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

## Section 7 - Handling and Storage

**Handling:** Directions for Safe Handling: Do not breathe dust. Do not get in eyes, on skin, on clothing.

**Storage:** Conditions of Storage: Keep tightly closed. Store in a cool dry place.

## Section 8 - Exposure Control / Personal Protection

**Engineering Controls:** Safety shower and eye bath. Mechanical exhaust required.

**General Hygiene Measures:** Wash thoroughly after handling. Wash contaminated clothing before reuse.

## Section 9 - Physical and Chemical Properties

**Physical State:** Crystalline Powder

**Color:** White

**Melting Point :** 131-134oC

**Molecular Formula:** N<sub>2</sub>H<sub>6</sub>SO<sub>3</sub>

**Molecular Weight:** 114.12

## Section 10 - Stability and Reactivity

**Chemical Stability:** Stable.

**Conditions to Avoid:** Moisture.

### Incompatibilities with

**Other Materials :** Strong oxidizing agents, Acids.

### Hazardous Decomposition

**Products :** Ammonia, Nitrogen oxides, Sulfur oxides.

**Hazardous Polymerization :** Will not occur

## Section 11 - Toxicological Information



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**RTECS :** WO6125000

**Acute Toxicity** LDLO Intraperitoneal Rat 800 mg/kg  
 LD50 Oral Quail 3000 mg/kg  
 LD50 Oral Rat 2000 mg/kg  
 LD50 Oral Mouse 3100 mg/kg

Remarks: Behavioral:General anesthetic. Lungs, Thorax, or  
 Respiration:Dyspnea. Behavioral:Convulsions or effect on seizure threshold.

### Signs And Symptoms

**Of Exposure:** To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

### Route Of Exposure:

**Skin Absorption:** May be harmful if absorbed through the skin.

**Inhalation:** Material is irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.

**Ingestion:** Harmful if swallowed.

**Multiple Routes:** Causes eye and skin irritation.

### Section 12 - Ecological Information

No data available.

### Section 13 - Disposal Considerations

**Substance Disposal:** Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

### Section 14 - Transport Information

	<b>IATA</b>	<b>IMO</b>	<b>RID/ADR</b>
<b>Shipping Name:</b>	Environmentally Hazardous substance, solid, n.o.s	Environmentally Hazardous substance, solid, n.o.s	Environmentally Hazardous substance, solid, n.o.s
<b>Hazard Class:</b>	9	9	9
<b>UN Number:</b>	3077	3077	3077
<b>Packing Group:</b>	III	III	III

### Section 15 - Regulatory Information

**Indication Of Danger:** Xn Harmful.

**R-PHRASES:** 22 Harmful if swallowed.

**S-PHRASES:** 24/25 Avoid contact with skin and eyes.



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# Safety Data Sheet

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## **Section 16 - Other Information**

Sisco Research Laboratories Pvt. Ltd. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.