



Section 1 - Chemical Product and Company Identification

Product Name Ammonium Sulphamate (High Purity) extrapure AR, 99.5%
Product Code 62419
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

Product Code 62419

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

Personal Protective Equipment

Respiratory protection : Where the risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N99 (US) or type (EN 143) respirator cartridges as a back up to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator .Use respirators and components tested and approved under appropriate government standards such as NIOSH (US)or CEN (EU).

Hand Protection: The selected protective gloves have to satisfy the specification of EU Directive 89/686/EEC and the standard EN 374 derived from it Handle with gloves.

Eye Protection: Safety glasses

Skin and body protection : Choose the body protection according to the amount and concentration of dangerous substance at the work place .

Hygiene measures : Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the Product.

Section 9 - Physical and Chemical Properties

Physical State: Crystalline Powder

Color: White

Melting Point : 131-134oC

Molecular Formula: N2H6SO3

Molecular Weight: 114.12

Section 10 - Stability and Reactivity



Product Code 62419

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

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



Product Code	62419		
	IATA	IMO	RID/ADR
Shipping Name:	Environmentally Hazardous substance, solid, n.o.s	Environmentally Hazardous substance, solid, n.o.s	Environmentally Hazardous substance, solid, n.o.s
Hazard Class:	9	9	9
UN Number:	3077	3077	3077
Packing Group:	III	III	III

Section 15 - Regulatory Information

This safety datasheet complies with the requirements of Regulation(EC) N0 1907/2006

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.