

天津鹏程慧通商贸有限公司

TIANJIN HUGE ROC ENTERPRISES CO., LTD

## SAFETY DATA SHEET

AMMONIUM SULFATE

Effective Date: 2026/01/01

According to GHS (Sixth Revised Edition)

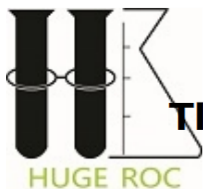
### Section 1 Product and Company Identification

Product Identifier	
Product Name	AMMONIUM SULFATE
Synonyms	-
CAS No.	7783-20-2
EC No.	231-984-1
Molecular Formula	(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>

Relevant Identified Uses of the Substance or Mixture and Uses Advised Against	
Relevant Identified Uses	Please consult manufacturer.
Uses Advised Against	Please consult manufacturer.

Details of the Supplier of the Safety Data Sheet

Add.: Unit 18065, Huijin Centre, 65 Dagu Beilu, Heping District, Tianjin 300041  
Tel 86 22 85190519 Email sale@hugeroc.com



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**TIANJIN HUGE ROC ENTERPRISES CO., LTD**

Applicant Name	Tianjin Huge Roc Enterprises Co., Ltd
Application Address	1806, Huijin Center, 65 Dagu North Road, Heping District, Tianjin, China
Applicant Post Code	300041
Applicant Telephone	+86 15522959629
Applicant Fax	(Deleted)
Applicant E-mail	-
Manufacturer Name	Tianjin Huge Roc Enterprises Co., Ltd
Manufacturer Address	1806, Huijin Center, 65 Dagu North Road, Heping District, Tianjin, China
Manufacturer Post Code	300041
Manufacturer Telephone	+86 15522959629
Manufacturer Fax	(Deleted)
Manufacturer E-mail	-

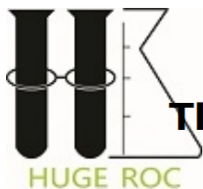
Emergency Phone Number	
Emergency Phone Number	+86 15522959629

## Section 2 Hazards Identification

GHS Hazard Class: Acute Toxicity – Oral Category 5

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Signal Word: Warning

Hazard Statements: H303 May be harmful if swallowed

Precautionary Statements: P312 Call a POISON CENTER/doctor if you feel unwell.

### Section 3 Composition/Information on Ingredients

Component	Concentration (weight percent, %)	CAS No.	EC No.
Ammonium sulfate	> 99.0	7783-20-2	231-984-1

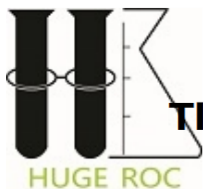
### Section 4 First Aid Measures

- General Advice: Immediate medical attention is required. Show this SDS to the doctor.
- Eye Contact: Rinse thoroughly with water for at least 15 minutes; consult a physician if uncomfortable.
- Skin Contact: Remove contaminated clothing; wash with plenty of water for at least 15 minutes.
- Ingestion: Do not induce vomiting; call a physician or Poison Control Center immediately.
- Inhalation: Move victim to fresh air; give oxygen if breathing is difficult.

### Section 5 Fire Fighting Measures

Suitable Extinguishing Media: Dry chemical, carbon dioxide, water spray, alcohol-resistant foam.

Firefighters: Wear self-contained breathing apparatus and full protective gear.



## Section 6 Accidental Release Measure

- Personal precautions: Ensure adequate ventilation; remove ignition sources; evacuate personnel.
  - Environmental precautions: Avoid discharge into the environment.
  - Cleanup: Absorb with dry sand or inert absorbent; dispose according to regulations.
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## Section 7 Handling and Storage

- Handling: Well ventilated area; wear PPE; avoid contact with skin/eyes; keep away from heat.
  - Storage: Keep containers tightly closed; dry, cool, well-ventilated place; away from incompatible materials.
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## Section 8 Exposure Controls/Personal Protection

- Engineering Controls: Adequate ventilation; explosion-proof equipment; eyewash and safety shower nearby.
  - Personal Protection: Safety goggles, protective gloves, fire/flame resistant clothing, respirator if needed.
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## Section 9 Physical and Chemical Properties

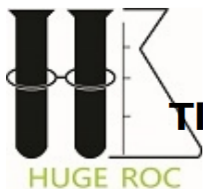
Appearance: White crystalline particles

Melting Point/Freezing Point (°C): 235~280

Decomposition Temperature (°C): 235

Solubility: Miscible with water

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## Section 10 Stability and Reactivity

- Chemical Stability: Stable under proper conditions.
  - Conditions to Avoid: Incompatible materials, heat, flame, spark.
  - Hazardous Decomposition products: No hazardous products under normal use.
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## Section 11 Toxicological Information

Acute Oral LD50 (Rat): 2840 mg/kg

Not listed by IARC / NTP as carcinogenic.

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## Section 12 Ecological Information

Fish LC50: 365 mg/L (96h)

Crustaceans EC50: 59 mg/L (48h)

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## Section 13 Disposal Considerations

Waste chemicals: Dispose of in accordance with local regulations.

Contaminated packaging: Return to supplier for recycling if possible.

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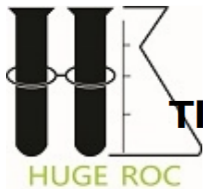
## Section 14 Transport Information

UN Number: -

UN Proper Shipping Name: NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Transport Hazard Class: None

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## Section 15 Regulatory Information

Listed in EINECS, TSCA, DSL, IECSC, NZIoC, PICCS, KECI, AICS, ENCS.

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## Section 16 Additional Information

**Creation Date:** 2026/01/01

**Revision Date:** 2026/01/01

Disclaimer: This SDS was prepared according to UN GHS (6th revised edition). The information is for reference only.