



山东森泰新材料有限公司

SHANDONG SYNTECH INDUSTRIES CO., LTD.

MATERIAL SAFETY DATA SHEET

Sodium Methallyl Sulfonate

1) Chemical Product and Company Identification

Product Name: Sodium Methallyl Sulfonate

CAS Number: 1561-92-8

IUPAC Name: Sodium 2-methylprop-2-ene-1-sulfonate

Company Name: Shandong Syntech Industries Co., Ltd.

Add: F115, Bldg 8, East Zone Weifang Headquarter Base, No. 2998 Beihai Road, Weifang, Shandong, China

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2) Composition, Information on Ingredients

Content: 99.5%

Sodium Chloride : 0.035%

(CAS NO.: 7647-14-5)

Sodium Sulfite : 0.02%

(CAS NO.: 7757-83-7)

Moisture: 0.445%

(CAS NO.: 7732-18-5)

3) Hazards Identification

Product is white color, it is odorless. Dissolves in water.

4) First Aid Measures

If swallowed, wash out mouth with water provided person is conscious. call a physician.

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

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

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

5) Fire Fighting Measures..

extinguishing media water spray.

Carbon dioxide, dry chemical powder or appropriate foam.

SPECIAL FIREFIGHTING PROCEDURES

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

UNUSUAL FIRE AND EXPLOSIONS HAZARDS

Emits toxic fumes under fire conditions.

6) Accidental Release Measures

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves.

Sweep up, place in a bag and hold for waste disposal.



Avoid raising dust.

Ventilate area and wash spill site after material pick up is complete.

7) Handling and Storage

Handling:

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Wash clothing before reuse.

Storage:

Store in a cool, dry place. Keep container closed when not in use.

8) Exposure Controls, Personal Protection

Wash contaminated clothing before reuse.

Wash thoroughly after handling.

Niosh/msha-approved respirator.

Compatible chemical-resistant gloves.

Chemical safety goggles.

Safety shower and eye bath.

Mechanical exhaust required.

Avoid inhalation.

Avoid contact with eyes, skin and clothing.

Avoid prolonged or repeated exposure.

Keep tightly closed.

Store in a cool dry place.

9) Physical and Chemical Properties

Appearance and odor white shiny powder

Physical properties

Melting point: 270°C--- 280°C

10) Stability and Reactivity

Hazardous combustion or decomposition products carbon monoxide, carbon dioxide
sulfur oxides

11) Toxicological Information

ACUTE EFFECTS

May cause skin irritation.

May cause eye irritation.

May be harmful by inhalation, ingestion, or skin absorption.

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

12) Ecological Information

Data not yet available.



13) Disposal Considerations

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber

14) Transport Information

Handled with care to avoid leakage . And stored in dry ,cool place ,avoid shining ,raining .

To be packaged with paper bags (plastic inside),20kgs net weight, and also can be packed in BBO,500kgs net weight.

15) Regulatory Information

Product is not classified as DOT hazardous.

16) Other Information

The preceding data are based on test results that we consider reliable.However ,we cannot guarantee them or take responsibility for the consequences for their use.User are to conduct

Their own research in order todetermine whether the data or products are suitable for their specific applications.None of the data reported here are the be understand as permission,suggestion,or recommendation for infringement of any lows or application of any inventions protected by patents in force.