



Shandong Jiejing Group Corporation

No.517 Shandong Road Rizhao Shandong P. R. China

TEL: (86) 633 8235373 FAX: (86) 633 8235533

Email: michaelcui1985@hotmail.com

[Http://www.china-jiejing.com](http://www.china-jiejing.com)

SHANDONG JIEJING GROUP CORPORATION

517 SHANDONG ROAD, RIZHAO, SHANDONG, CHINA

TEL. 0633-8235373 FAX. 0633-8235533

MATERIAL SAFETY DATA SHEETS

1. Chemical Product Identification

Product Name: Sodium Alginate
Molecular Formula: $C_5H_7O_4COONa$
Molecular Weight: 216
Chemical Name: Sodium Alginate
Form: Yellowish or white off grain powder
Color: Yellowish or white
Odor: Odorless
CAS Nr.: 9005-38-3
EEC Nr.: N.A.
EINECS Nr.: N.A.
UN Nr.: N.A.

Manufacturer and supplier: SHANDONG JIEJING GROUP CORPORATION

517 Shandong Road, Rizhao, Shandong, China

Tel: 86-633-8235373 Fax: 86-633-8235533

2. Composition / Information on Ingredients

Component	Symbol (Cas No.)	Content	R. Phrases
Alginic Acid Sodium Salt	9005-38-3	99.7%	
Calcium	7440-70-2	0.3%	
Moisture (Water)	—		

3. Hazards Identification

No distinct hazard to health identified.

More important dangers for man: None.

Dangers for the environment: None.

Physical chemical dangers: None.



Shandong Jiejing Group Corporation

No.517 Shandong Road Rizhao Shandong P. R. China

TEL: (86) 633 8235373 FAX: (86) 633 8235533

Email: michaelcui1985@hotmail.com

[Http://www.china-jiejing.com](http://www.china-jiejing.com)

4. First Aid Measures

Skin:

Wash exposed skin with water.

Eyes: Flash eyes with water.

Inhalation:

Remove from area to fresh air.

Ingestion:

No harmful side effect.

5. Fire-fighting Measures

Extinguishing media

To be used: Water, Water Spray, dry powder, foam, etc.

Don't use: None.

Measures of personal protection: Use personal protective equipment.

Environmental cautions: No special environmental precautions required.

Ex: Prevent the contamination of the floor and of beds of water.

6. Accidental Release Measures

Personal cautions:

Cleaning Methods

Ex: Pick up for sweeping or aspiration, avoiding the powder formation. Transfer to a property labeled deposit that will be closed and sealed until the recovery or elimination of the product.

Environmental cautions

Ex: prevent the contamination of the floor and of beds of water.

7. Handling and Storage

Handling

Storage

Technical protective measures:

Keep containers lightly closed in a cool dry place, protected from light.

Fire and explosion protection: Keep tightly closed in a dry and cool place, prevent fires.

8. Exposure Controls / Personal Protection

STLE

TWA

Personal protective equipment: N.A.



Shandong Jiejing Group Corporation

No.517 Shandong Road Rizhao Shandong P. R. China

TEL: (86) 633 8235373 FAX: (86) 633 8235533

Email: michaelcui1985@hotmail.com

[Http://www.china-jiejing.com](http://www.china-jiejing.com)

Respiratory protection: N.A.

Protective gloves: N.A.

Eye protection:

Industrial hygiene

9. Physical and Chemical Properties

Melting point:

Density:

Bulk density:

Water solubility:

Other solubility:

PH-value (at 10g /1 water, 20°C): 6.0-7.5

Flash point:

Ignition temperature:

10. Stability and Reactivity:

Conditions to avoid: Avoid dust information. Take precautionary measures against static discharge.

Products to avoid: None. Incompatible with strong bases and oxidizing agents.

Thermal decomposition: N.A.

Hazardous decomposition products: None.

Hazardous reactions: None

11. Toxicological Information

Contact with the skin:

Contact with the eyes:

Inhalation:

Ingestion:

Sharp Toxicity:

Effects for chronic exhibition:

Sensitization:

Other data: Health injures are not known under normal use.

12. Ecological and Ecotoxicological Information

Mobility: smoothly.

Bioaccumulation: None.

13. Disposal Considerations

Product:

Dispose of in compliance with all State and Local laws and regulations.



Shandong Jiejing Group Corporation

No.517 Shandong Road Rizhao Shandong P. R. China

TEL: (86) 633 8235373 FAX: (86) 633 8235533

Email: michaelcui1985@hotmail.com

[Http://www.china-jiejing.com](http://www.china-jiejing.com)

14. Transport Information

Transport: Not classified as dangerous in the meaning of transport regulations. Should be kept in an airtight container in storage transport to prevent rain sum poison.

GGVSee / IMDG Code.: 8198.

UN Nr:

ICAO / IATA-DGR:

GGVE /GGVS:

RID / ADR:

ADNR:

15. Regulatory Information

- * Symbol
- * R Phrases
- * S Phrases

16. Other Information

Textile Grade/Food Grade/Medical Grade