

## MATERIAL SAFETY DATA SHEET

### *zeolite*

---

#### 1. Chemical Product and Company Identification

Product ID: Newstone Zeolite  
Company Name: Newstone International Corporation  
Address: 3-20-1 Minami Azabu, Minato-ku, Tokyo, JAPAN  
Phone number: +81-50-5532-8107  
Fax number: +81-3-4589-5396

#### 2. Composition, Information on Ingredients

Classification of single or mixture: Single product  
Chemical name: Natural Zeolite  
CAS Number: 1318-02-1  
Hazardous toxic ingredient: none

#### 3. Hazards Identification

Most important hazards: none  
Health Rating: slight  
Effect on environment: none  
Physical and Chemical hazards: none  
Special hazards: none

#### 4. First Aid Measures

Inhalation: Immediately rinse out one's mouth. Get medical help as the need arises.  
Skin: Immediately flush skin with plenty of water.  
Eyes: Immediately flush eyes with plenty of water. Get medical help as the need arises.

#### 5. Fire Fighting Measures

Flash Point: Not applicable.  
Autoignition Temperature: Not applicable.  
General Information: Non-combustible, substance itself does not burn: Unnecessary special measures.

#### 6. Accidental Release Measures

General Information: Use proper personal protective equipment as protective gloves, dust-proof glasses and dust-proof mask.  
Removal procedure: Vacuum scattered material and place into a suitable disposal container. Wash and settle out adherent material and take appropriate measures to avoid releasing to river.

#### 7. Handling and Storage

Handling: Use proper personal protective equipment as protective gloves, dust-proof glasses and dust-proof mask. Avoid contact with skin and eyes. Avoid ingestion and inhalation.

Storage: Store in a dry area. Avoid storage long term under high temperature and high humidity conditions.

### **8. Exposure Controls, Personal Protection**

Engineering Controls: Use adequate general or local exhaust ventilation.

Administrative concentration: none

Permissive concentration: none

### **9. Physical and Chemical Properties**

Physical State: fine powder, powder

Color: white

Odor: none

pH: 8.5±1

Solubility: slightly soluble in water

### **10. Stability and Reactivity**

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: none

Incompatibilities with Other Materials: none

Other information: Non-combustible substance. No combustibility, inflammability, not ignitable.

### **11. Toxicological Information**

Pneumonia toxicity: none

Local effect: none

Reproductive Effects: none

Long-range toxicity: There is a fear of pneumoconiosis under long term inhalation.

### **12. Ecological Information**

Transferability: none

Residual / decomposition: none

Accumulation for living body: none

Toxicity for living body: none

### **13. Disposal Considerations**

Residual Waste: Residual Waste generators must consult cities, towns and villages hazardous waste regulations to ensure complete and accurate classification.

Contaminated container and packing: Waste generators must consult cities, towns and villages hazardous waste regulations.

### **14. Transport Information**

Land route: no regulation

Waterway: no regulation

Airway: no regulation

The fire laws: not dangerous object

## **15. Regulatory Information**

The labor safety laws: The pneumoconiosis laws

## **16. Additional Information**

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use.