

## Material Safety Data Sheet

Issuing Date: 2017-7-5

### Section 1: Product Design and Company Information

- Product Name: Sodium Sulfate Anhydrous
- Synonyms: Bisodium Sulfate; Dibasic Sodium Sulfate; Disodium Monosulfate; Disodium Sulfate; Sodium Sulphate;
- Company : MIT-IVY INDUSTRY CO.,LTD
- Company : 2-1402,OFFICE BUILDING 2, COMMERCIAL INNER STREET AND OFFICE 1, SHIMAO PLAZE YUNLONG DISTRICT XUZHOUJIANGSU, CHINA 221100

### Section 2: Product Ingredient

- Molecular Formula: Na<sub>2</sub>SO<sub>4</sub>
- Molecular Weight: 142
- CAS No.: 7757-82-6
- EINECS/ELINCS: 2318209
- Hazard Symbols: No

| Ingredients      | Unit | Content Na <sub>2</sub> SO <sub>4</sub> |
|------------------|------|-----------------------------------------|
|                  | %    | ≥99. 0                                  |
| Insoluble Matter | %    | ≤0. 05                                  |
| Ca、 Mg           | %    | ≤0. 15                                  |
| Fe               | %    | ≤0. 002                                 |
| Cl-              | %    | ≤0. 3 5                                 |
| Moisture         | %    | ≤0. 20                                  |

### *Section 3: Hazards Identification*

- Non-Flammable and Non-Combustible

### *Section 4: First Aid Measures*

- If swallowed please call doctor.

### *Section 5: Fire Fighting Measures*

- Extinguishing Media  
Suitable: Water Spray, Carbon dioxide, Dry Chemical Powder or Appropriate Foam.  
Non-Suitable: Water Spray cannot be used due to the fire caused by short circuit.
- Specific Hazards  
N/A

### *Section 6: Accidental Release Measures*

- N/A

### *Section 7: Handling and Storage*

- Handling: N/A
- Storage: Aeration-Drying. Store protected from acid and alkali.

### *Section 8: Exposure Controls / Personal Protection*

- Technical Measures: Mechanical exhaust required.
- Technical Parameter: N/A
- Personal Protective Equipment:
  1. Respiratory: N/A
  2. Hand: Avoid of skin touch in case of skin irritability.
  3. Eye: Chemical safety goggles.
- General Hygiene Measures: Wash thoroughly after handling.

### *Section 9: Physical/ Chemical Properties*

- Physical State: Solid

- Color: white.
- Odor: Salty with bitter.
- Melting point: 884°C
- Boiling Point: N/A
- Heat Stability: Decomposing after high temperature.
- Flash Point: N/A
- Ignition Temperature: N/A
  
- Solubility: Soluble in Water

### *Section 10: Stability And Reactivity*

- Stability: Stable, Sodium Salt of Sulfuric Acid.

### *Section 11: Toxicology Information*

- Non-Toxic

### *Section 12: Ecological Information*

- Safety Ecology, Biodegradable material.

### *Section 13: Disposal Consideration*

- Dispose of this material based on the principle of local government.

### *Section 14: Transport Information*

- Non-Hazardous for Transportation: No specific instruction.
- Caution of rain-proof and damp-proof during transportation.
- Clean transportation machine.

### *Section 15: Regulatory Information*

- Non-Hazardous without Identification requirement.

### *Section 16: Product Application*

- Application: Synthetic-Detergent, Verney, Dyestuff, Glass, Papermaking, Industrial materials.