

# Material Safety Data Sheet

MANUFACTURER : SARK INDUSTRIES PVT LTD.

PLOT NO. 791/7, 40 SHED AREA, GIDC, VAPI - 396195

## Section 1 Identification

Product Number: C1184

Product Name: **Sodium Aluminum Sulphate, Anhydrous Food Grade, Powder**

Trade/Chemical Synonyms:

Formula:  $AlNaO_3$

RTECS: NONE

C.A.S: CAS# 10102-71-3

Health:

Flammability: 0  
 Reactivity: 0  
 Hazard Rating: 0

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 NA = Not Applicable  
 Not Established

## Section 6 Accidental Release Measures

Dispose of in a manner consistent with federal, state and local regulations.

## Section 7 Handling and Storage

Store in a cool, dry, well-ventilated place away from incompatible materials. Wash thoroughly after handling.

## Section 8 Exposure Controls & Personal Protection

Respiratory Protection: Dust Mask  
 Mechanical Hand Protection: Approved Gloves  
 Eye Protection: Safety Glasses  
 Ventilation: Local Exhaust:

Other Protective Equipment: Use safe laboratory handling procedures.

## Section 2 Component Mixture

Sar a 313	Component	CAS Number	%	Dim	Exposure Limits:
<input checked="" type="checkbox"/>	Sodium Aluminum Sulphate	CAS# 10102-71-3	100%	W/W	None established

## Section 9 Physical and Chemical Properties

Melting Point: ~60° C  
 Boiling Point: 760° C  
 Vapor Pressure: N/A  
 Vapor Density: N/A  
 Solubility in Water: Soluble  
 Appearance and Odor: White crystals or powder / no odor  
 Flash Point: N/A

Specific Gravity: 1.6  
 Percent Decomposes: N/A  
 Evaporation Rate: N/A  
 Evaporation Standard: Auto ignition Temperature: N/A  
 Lower Flamm. Limit in Air: N/A  
 Upper Flamm. Limit in Air: N/A

## Section 3 Hazard Identification (Also see section 11)

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

## Section 4 First Aid Measures

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: Give several glasses of milk or water. Vomiting may occur spontaneously, but it is not necessary to induce. Never give anything by mouth to an unconscious person.

## Section 5 Fire Fighting Measures

Fire Extinguisher Any means suitable for extinguishing

## Section 10 Stability and Reactivity Information

Stability: Stable  
 Materials to Avoid:  
 Hazardous Decomposition Products: Sulfur oxides

Type: surrounding fire  
Fire/Explosion Hazards: None Known.  
Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

## Section 13: Disposal Considerations

Waste Disposal:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## Section 14: Transport Information

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DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

## SECTION :- 15 REGULATORY INFORMATION

Not Listed on inventory

## SECTION :- 16 OTHER INFORMATION

The information contained herein is offered only as a guide to the handling of this specific material and has been prepared in good faith by technically knowledgeable personal. It is not intended to be all-inclusive and the manure and conditions of use and handling may involve other and additional considerations. No warranty of any kind is given or implied we will not liable for any damages, losses, injuries or consequential damages that may result from the use of or reliance on any information contained herein. This Material Safety Data Sheet is valid for three years.

Hazardous Polymerization: Will Not Occur

Condition to Avoid: None known

## Section 11 Toxicological Information

Routes of Entry: Inhalation. Ingestion.

Toxicity to Animals:

Acute oral toxicity (LD50): >9000 mg/kg [Rat].

## Section 12 Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.