



TGV SRAAC LIMITED

GONDIPARLA, KURNOOL - 518004

TGV SRAAC/MSDS/14
Rev. /Date: 01/03.07.2025



MSDS - SODIUM SULPHATE ANHYDROUS

1. Company Identification:

M/s TGV SRAAC Limited
(Formerly Sree Rayalaseema Alkalies & Allied Chemicals Ltd.,)
Gondiparla, Kurnool.
Phone : 08518 280006, 7, 8
Toll Free No. : 1800111735

2. Product Identification:

Chemical Name : Sodium sulphate anhydrous
Trade name : Sodium sulphate
Chemical Formula : Na₂SO₄
Molecular Weight : 142.04 g/mole
CAS Registry No. : 7757-82-6
UN No. : Not regulated

3. Hazards Identification:

Appearance: white.
Not a Hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

4. First Aid Measures :

4.1. Description of First Aid measures:
After Inhalation : fresh air.
In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/shower.
After swallowing : make victim
Drink water (two glasses at most).
Consult doctor if feeling unwell.
4.2 Most important symptoms and effects, both acute and delayed Nausea, Vomiting, cardiovascular disorders.
4.3 Indication of any immediate medical attention and special treatment needed No information available.

5. Fire Fighting Measures :

5.1 Extinguishing media Suitable extinguishing media - Use extinguishing measures that are

appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media For this substance/mixture no limitations of extinguishing agents are given.
5.2 Special hazards arising from the substance or Mixture Not combustible. Ambient fire may liberate hazardous vapors.

6. Accidental Release Measures:

General Information: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up, then place into a suitable container for disposal. Avoid generating dusty conditions. Provide ventilation.

7. Handling and Storage :

Handling: Wash thoroughly after handling. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Use with adequate ventilation. Storage: Store in a tightly closed container. Store in room temperature, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/ Personnel Protection:

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.
Personal Protective Equipment Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations
Skin: Wear appropriate protective gloves to prevent skin exposure.
Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: Follow the OSHA respirator regulations

9. Physical and chemical properties:

Physical State : Solid powder
Appearance : white
Odor : odorless
pH : 6.0 — 8.5 at 10% Soln.
Vapor Pressure : Not applicable
Evaporation Rate : Not available.
Viscosity : Not available.
Boiling Point : Not available.
Melting Point : 888 deg C
Auto ignition Temperature: >400 deg C
Flash Point : Not applicable.
Decomposition Temperature : >890 deg C
Explosive properties : not classified as explosive

Solubility : Soluble in water
Bulk Density : (H₂O=1): Ca. 1400 — 1600 kg/m³

Molecular Formula : Na₂SO₄
Molecular Weight : 142.04

10. Stability and reactivity:

Chemical Stability: This product is chemically stable under standard ambient conditions (room temperature) Conditions to Avoid: no information available Incompatibilities with **Other Materials:** no information available.
Avoid contact with water or humidity. This product is Hygroscopic.
Hazardous Decomposition Products: In the event of fire: see section S.

11. Toxicological Information:

LD₅₀ Rat: > 2000 mg/kg
Symptoms : possible damages: Nausea, Vomiting Acute inhalation toxicity
LC₅₀ Rat: > 2.4 mg/l: 4 h: dust/mist
Carcinogenicity:
Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.
Epidemiology: No information present.

Teratogenicity: No information present.
Reproductive Effects: No information present.
Neurotoxicity: No information present.
Mutagenicity: No information present.

12. Ecological Information :

Eco toxicity data: Discharge into the environment must be avoided.

13. Disposal Consideration:

Dispose of in accordance with all Government and Local regulations.

14. Transport Information:

Transportation of Dangerous Goods
TDG Classification: Not regulated
Transport Hazard class(es) subsidiary class — Not regulated
RID Rail transport : Not regulated IMDG
Sea transport : Not regulated
IATA Air transport : Not regulated
Packing group : Not regulated

15. Regulatory Information:

Local Regulatory bodies:
APPCB, Kurnool.
Dy. Chief Inspector of Factories, Kurnool

16. Other Information:

Information containing in this MSDS is believe to be reliable. But no guarantee is made as to its accuracy, suitability for a particular application or results to be obtained from them.

Contact Person:

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