SAFETY DATA SHEET

Sodium Sulfate (Anhydrous)

Prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and GHS

SDS DATE	VERSION	PRODUCT CODE (SKU)	CAS NO.
11/03/2026	1.0 (Preliminary)	SOD.SULFATE-1LB	7757-82-6

SECTION 1: IDENTIFICATION

1.1 Product identifier

Product name	**Sodium Sulfate (Anhydrous)**
Product code (SKU)	SOD.SULFATE-1LB
Chemical name / synonyms	Sodium sulphate; disodium sulfate; Glauber's salt (anhydrous)
CAS No.	7757-82-6
Product form	Substance

1.2 Recommended use and restrictions on use

Recommended use	Raw material for formulation and manufacture of cosmetic, personal-care and holistic products.
Uses advised against	None identified.

1.3 Responsible party and supplier

Supplier / responsible party	**LA Ingredients** 853 Sandhill Avenue Carson, CA 90746, USA
Email / website	support@laingredients.com laingredients.com

1.4 Emergency telephone number

Emergency telephone (24 hours)	**+1 656 232 3588** Hazmat Line Emergency Response (24 hours a day, 7 days a week)

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 Classification of the substance or mixture (GHS / OSHA HCS 2012)

Not classified as hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200) and GHS, based on the source data.

2.2 GHS label elements

Signal word	None
Hazard statement(s)	None. Not applicable.
Precautionary statement(s)	None required for classification. See Sections 7 and 8 for good-practice handling.

2.3 Hazards not otherwise classified (HNOC)

Hygroscopic. Dust may cause mild irritation of the skin, eyes and respiratory tract.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance. Single component.

Chemical name	CAS No.	EC No.	Concentration	GHS classification
Sodium sulfate	7757-82-6	231-820-9	≈ 100 %	Not classified

SECTION 4: FIRST-AID MEASURES

4.1 Description of first-aid measures

General advice	If symptoms develop or persist, get medical attention. Show this SDS to the medical professional.
Inhalation	Move the person to fresh air. Get medical attention if coughing, irritation or other symptoms develop or persist.
Skin contact	Remove contaminated clothing. Wash with soap and plenty of water. Get medical attention if irritation develops or persists.
Eye contact	Rinse with plenty of water for at least 15 minutes, holding the eyelids open. Remove contact lenses if present and easy to do. Get medical attention if irritation persists.
Ingestion	Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur or if a large amount was swallowed.

4.2 Most important symptoms and effects, acute and delayed

Dust may cause mild, temporary irritation of the eyes, skin and respiratory tract. Ingestion of large amounts may cause diarrhea (laxative effect).

4.3 Immediate medical attention and special treatment

Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable	Use extinguishing media appropriate for the surrounding fire: water spray, carbon dioxide, dry chemical or foam.
Unsuitable	None known.

5.2 Special hazards arising from the substance or mixture

Not flammable. Hazardous combustion products: sulfur oxides and sodium oxides.

5.3 Advice for fire-fighters

Wear self-contained breathing apparatus (SCBA) and full protective clothing. Cool exposed containers with water spray.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear gloves, eye protection and, where dust is generated, a dust mask (see Section 8). Avoid dust formation.

6.2 Environmental precautions

Prevent entry into drains, sewers and waterways. Notify the appropriate authorities if a large release reaches water.

6.3 Methods and materials for containment and cleaning up

Avoid dust formation. Sweep or shovel spilled material into suitable, closed containers for disposal.

Clean the affected area with water. Do not return spilled material to the original container.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with eyes, skin and clothing. Avoid dust formation and breathing dust. Use with adequate ventilation.

Keep containers closed when not in use. Wash hands after handling. Do not eat, drink or smoke in work areas.

7.2 Conditions for safe storage, including incompatibilities

Store in a cool, dry, well-ventilated place in the original tightly closed container; the material is hygroscopic. Store away from strong acids, strong oxidizers, aluminum and magnesium.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

No occupational exposure limit established for this product. If dust is present, the limits for particulates not otherwise regulated apply (OSHA PEL 15 mg/m³ total dust, 5 mg/m³ respirable fraction).

8.2 Appropriate engineering controls

Normal general ventilation is adequate. Use local exhaust ventilation if dust or mist is generated.

8.3 Individual protection measures / personal protective equipment (PPE)

Eye / face	Safety glasses with side shields; chemical goggles where splashing or airborne dust is likely.
Skin / hands	Protective gloves recommended (for example nitrile or other chemically resistant gloves).
Body	Normal work clothing.
Respiratory	Not required under normal conditions of use. If dust is generated and ventilation is inadequate, use a NIOSH-approved particulate respirator.
Hygiene	Wash hands after handling. Do not eat, drink or smoke when using this product. Eyewash and washing facilities should be accessible.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Solid (granular powder)
Color	White
Odor	Odorless
Odor threshold	No data available
pH	5 – 9 (aqueous solution)
Melting point / freezing point	884 – 888 °C
Boiling point / range	No data available
Flash point	Not applicable
Evaporation rate	No data available

Flammability (solid, gas)	Not flammable
Upper / lower flammability or explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density / specific gravity	Approx. 2.68
Solubility in water	Soluble
Solubility in other solvents	No data available
Partition coefficient (n-octanol/water)	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	Not explosive
Oxidizing properties	Non-oxidizing

9.2 Other information

No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	No dangerous reactions known under normal conditions of use.
10.2 Chemical stability	Stable under recommended storage and handling conditions.
10.3 Possibility of hazardous reactions	Hazardous polymerization will not occur.
10.4 Conditions to avoid	Moisture (hygroscopic) and incompatible materials.
10.5 Incompatible materials	Strong acids, strong oxidizing agents, aluminum and magnesium.
10.6 Hazardous decomposition products	Sulfur oxides and sodium oxides in a fire or at very high temperature.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure	Eye and skin contact; inhalation of dust; ingestion.
Acute toxicity	Oral LD50 (rat): > 10,000 mg/kg. Inhalation LC50 (rat, 4 h): > 2.4 mg/L. Not classified.
Skin corrosion / irritation	Not classified.
Serious eye damage / irritation	Not classified.
Respiratory or skin sensitization	Not classified.
Germ cell mutagenicity	Not classified.

Carcinogenicity	Not classified. No component present at 0.1% or more is listed as a carcinogen by IARC, NTP, ACGIH or OSHA.
Reproductive toxicity	Not classified.
STOT – single exposure	Not classified.
STOT – repeated exposure	Not classified.
Aspiration hazard	Not classified.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity	Fish LC50: approx. 13,500 – 14,500 mg/L. Daphnia EC50 (48 h): 2,564 mg/L.
12.2 Persistence and degradability	Inorganic salt; not applicable.
12.3 Bioaccumulative potential	Not expected to bioaccumulate.
12.4 Mobility in soil	Soluble in water; mobile in soil.
12.5 PBT and vPvB assessment	No data available.
12.6 Other adverse effects	None known. Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Product	Dispose of in accordance with federal, state and local regulations. Do not pour into drains or sewers unless permitted. Waste classification may change if the product is used or altered.
Contaminated packaging	Empty containers completely. Dispose of as unused product, or recycle where facilities exist.

SECTION 14: TRANSPORT INFORMATION

DOT (US)	Not regulated as dangerous goods.
IMDG (sea)	Not regulated as dangerous goods.
IATA (air)	Not regulated as dangerous goods.
UN number / packing group	Not applicable.

SECTION 15: REGULATORY INFORMATION

OSHA HCS	Not classified as hazardous under 29 CFR 1910.1200 based on the source data.
TSCA	Listed on the TSCA Inventory.
SARA 302 / 311-312 / 313	No SARA 313 reportable components per the source data. No SARA 311/312 hazard categories identified.
California Proposition 65	No Proposition 65 listed chemicals reported in the source data.

State right-to-know	Listed on Massachusetts and Pennsylvania right-to-know lists per one source.
Compliance	Compliance with all applicable federal, state and local laws and regulations remains the responsibility of the user.

SECTION 16: OTHER INFORMATION

Date of issue / last revision	11/03/2026
Version	1.0 (Preliminary)
Supersedes	**None (first issue)**
Prepared by	LA Ingredients, 853 Sandhill Avenue, Carson, CA 90746 | support@laingredients.com
Basis of this SDS	PRELIMINARY. Compiled by LA Ingredients from two published safety data sheets for equivalent material (sodium sulfate, anhydrous, CAS 7757-82-6), revisions dated 08/05/2024 and 10/11/2024. The supplier-specific SDS was not yet available. This SDS will be superseded when it is.

Hazard ratings (as given by the manufacturer)

NFPA 704	Health 1 | Flammability 0 | Instability 0

Key to abbreviations

CAS = Chemical Abstracts Service; GHS = Globally Harmonized System; OSHA HCS = OSHA Hazard Communication Standard; PEL = permissible exposure limit; TLV = threshold limit value; TWA = time-weighted average; LD50 / LC50 / EC50 = median lethal dose / lethal concentration / effective concentration; PBT / vPvB = persistent, bioaccumulative, toxic / very persistent, very bioaccumulative; OECD = Organisation for Economic Co-operation and Development; DOT = US Department of Transportation; IMDG = International Maritime Dangerous Goods Code; IATA = International Air Transport Association; TSCA = Toxic Substances Control Act; SARA = Superfund Amendments and Reauthorization Act; CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act; STOT = specific target organ toxicity; HNOC = hazard not otherwise classified; HMIS = Hazardous Materials Identification System; NFPA = National Fire Protection Association; IARC = International Agency for Research on Cancer; NTP = National Toxicology Program; ACGIH = American Conference of Governmental Industrial Hygienists; PNOC = particulates not otherwise classified; USP = United States Pharmacopeia; FCC = Food Chemicals Codex; AIHA WEEL = American Industrial Hygiene Association Workplace Environmental Exposure Level.

Notes

This is a **Preliminary** SDS compiled by LA Ingredients from published safety data sheets for equivalent material, issued by two independent suppliers, because the product-specific supplier SDS was not yet available. Where the sources differed, the more conservative (more protective) value was used. Physical values may differ from the lot supplied. This SDS will be superseded when the supplier-specific SDS is received.

One source gave contradictory statements about SARA 311/312 hazard status; the HCS classification in Section 2 (not classified) was agreed by both sources. NFPA Health 1 (the more protective of the two ratings) is shown.

Disclaimer

LA Ingredients expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information herein, and shall under no circumstances be liable for incidental or consequential damages.

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, LA Ingredients and its Affiliates make no representation as to its accuracy or sufficiency. Conditions of use are beyond LA Ingredients' control and therefore users are responsible to verify the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information

contained herein. The information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.