NANO TECHNOLOGY
CHEMICALS

Safety Data Sheet

Sodium Sulfate

The pages that follow are the Safety Data Sheet as issued by the supplier/manufacturer. They are provided unchanged by Nano Technology Chemicals (NTC). Refer to Section 1 of the attached SDS for the responsible party and emergency telephone number.

Questions about this product or document:

Nano Technology Chemicals, Charlotte, NC
Phone: 704-659-3682
Email: sales@nanotechnologychemicals.com
Web: nanotechnologychemicals.com

Cover sheet date: October 12, 2026. For the SDS revision date, see the attached document.

In an emergency, use the emergency telephone number in Section 1 of the attached SDS.

SAFETY DATA SHEET

Issuing Date 25-Mar-2015 **Revision Date** 29-Aug-2023 **Revision Number** 5

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Components

Chemical Name: Sodium Sulfate Anhydrous
Common Name and Synonyms: Disodium Sulfate, Anhydrous; Salt Cake
CAS Number: 7757-82-6
Percentage: 99.5% min

1.2 Recommended use of the chemical and restrictions on use

Recommended Use: Industrial Use Only
Uses advised against: No information available

1.3 Details of supplier of the Safety Data Sheet

Supplier Name: Saltex, LLC

Supplier Address: 7755 Bellaire Drive South
Fort Worth, Texas 76132

Supplier Phone Number: **T** (877) 872-5839 F (817) 244-9700

E – Mail: dhilger@coopernatural.com

1.4 Emergency Telephone Number

Emergency Number: Office Hours: (806) 487-6461 After Hours & Holidays: (817) 586-5370

2. HAZARDS IDENTIFICATION

2.1 Emergency Overview

A fine white granular crystalline solid that can cause irritation to the eyes and mild irritation to the skin and respiratory tract.

2.2 Classification of substance or mixture

GHS Classification:

Not classified

2.3 GHS Label elements, including precautionary statements

Not classified as a hazardous chemical

Hazards not otherwise classified (HNOC) or not covered by GHS:

Not applicable

2.4 Unknown acute toxicity (GHS US)

Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Name	Molecular Formula	Product identifier	%
Sodium Sulfate Anhydrous	Na2SO4	CAS number: 7757-82-6	99.5 % min

No ingredients are hazardous according to OSHA criteria.
For full text of hazard classes and H–statements: see section 16

4. FIRST AID MEASURES

4.1 Frist Aid measures

Eye Contact Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician

Skin Contact Wash with soap and water

Ingestion Rinse mouth immediately and drink plenty of water. Never give anything by mouth to and unconscious person.

Inhalation Move person to fresh air.

Most important symptoms and effects, both acute and delayed
No information available

Advice to Physician Treat symptomatically

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
CAUTION: Use of water spray when fighting fire may be inefficient.

5.2 Specific Hazards Arising from the Chemical
No information available.

5.3 Hazardous Combustion Products
Sulfur oxides.

5.4 Explosion Data
Sensitivity to Mechanical Impact No.

5.5 Sensitivity to Static Discharge No.

5.6 Protective equipment and precautions for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

6.1 Personal Precautions Avoid contact with eyes.

6.2 Environmental Precautions

6.3 Environmental Precautions Refer to protective measures listed in Sections 7 and 8.

6.4 Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.
Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing.

7.2 Conditions for safe storage, including any incompatibilities

7.3 Storage Keep container tightly closed.

7.4 Incompatible Products None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

8.2 Appropriate engineering controls

Engineering Measures Showers
Eyewash stations
Ventilation systems

8.3 Individual protection measures, such as personal protective equipment

Eye/Face Protection No special protective equipment required.

Skin and Body Protection No special protective equipment required.

Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

9.1 Physical and Chemical Properties

Physical State	Solid/Powder,		
Appearance	Solid	**Odor**	None
Color	White	**Odor Threshold**	No Information Available

9.2 Property	**Values**	**Remarks**
pH	6-10	None Known
Melting / Freezing Point	No Data Available	None Known
Boiling Pint / boiling range	No Data Available	None Known
Flash Point	No Data Available	None Known
Evaporation Rate	No Data Available	None Known
Flammability (solid gas)	No Data Available	None Known
Flammability Limit in Air		
Upper flammability limit	No Data Available	
Lower flammability limit	No Data Available	
Vapor pressure	No Data Available	None Known
Vapor density	No Data Available	None Known
Specific Gravity	No Data Available	None Known
Water Solubility	Appreciable	None Known
Solubility in other solvents	No Data Available	None Known
Partition coefficient: n-octanol/water	No Data Available	None Known
Autoignition temperature	No Data Available	None Known
Kinematic viscosity	No Data Available	None Known
Dynamic viscosity	No Data Available	None Known
Explosive properties	No Data Available	
Oxidizing Properties	No Data Available	

9.3 Other Information

Softening Point	No Data Available
VOC Content (%)	No Data Available
Particle Size	No Data Available
Particle Size Distribution	No Data Available

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available.

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of Hazardous Reactions
None under normal processing.

10.4 Hazardous Polymerization
Hazardous polymerization does not occur.

10.5 Conditions to avoid
None known based on information supplied.

10.6 Incompatible materials
None known based on information supplied.

10.7 Hazardous Decomposition Products
Carbon oxides.

11. TOXICOLOGICAL INFORMATION

11.1 Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available.
Eye Contact	Specific test data for the substance or mixture is not available.
Skin Contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.

11.2 Information on toxicological effects

Symptoms	No information available.

11.3 Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Mutagenic Effects	No information available.
Carcinogenicity	Contains no ingredient listed as a carcinogen.
Reproductive Toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Chronic Toxicity	No known effect based on information supplied.
Target Organ Effects	None known.
Aspiration Hazard	No information available.

11.4 Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document
Not applicable

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity
The environmental impact of this product has not been fully investigated.

12.2 Persistence and Degradability
No information available.

12.3 Bioaccumulation
No information available

12.4 Other adverse effects
No information available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Dispose of contents/containers in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT	NOT REGULATED
TDG	Not regulated
MEX	Not regulated
ICAO	Not regulated
IATA	Not regulated
IMDG/IMO	Not regulated
RID	Not regulated
ADR	Not regulated
ADN	Not regulated

15. REGULATORY INFORMATION

15.1 International Inventories

DSL/NDSL

Canadian Domestic Substances List/Non-Domestic Substances List

15.2 US Federal Regulations

TSCA Inventory Status

Ingredients are on the TSCA Inventory list or are excluded.

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive

Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

Other US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Sodium sulfate 7757-82-6		X	X		

International Regulations

Canada
WHMIS Hazard Class
Non-controlled

16. OTHER INFORMATION

NFPA	**Health Hazards** 1	**Flammability** 0	**Instability** 0	**Physical and Chemical Hazards**
HMIS	**Health Hazards** 1	**Flammability** 0	**Physical Hazard** 0	**Personal Protection** X

Issuing Date 25-Mar-2015
Revision Date 29-Aug-2023
Revision Note No information available

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

SALTEX, LLC MAKES NO REPRESENTATIONS, OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, SALTEX, LLC WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.

End of Safety Data Sheet