



MATERIAL SAFETY DATA SHEET
SODIUM SULFATE, ANHYDROUS

Saltex, LLC
2407 E. Skelly Drive
Tulsa, OK 74105
Phone: 918.747.2600
Fax: 918.747.4934
24 Hour Phone: 806.487.6463

SECTION I: CHEMICAL PRODUCT AND COMPANY INFORMATION

Product Name: Sodium Sulfate
Common Synonyms: Sodium sulfate, Anhydrous; Salt Cake, Disodium Sulfate
Chemical Family: Inorganic Salts
Formula: Na₂SO₄
Formula Weight: 142.04
CAS No.: 7757-82-6

SECTION II: COMPOSITION/INFORMATION ON INGREDIENTS

Component	WEIGHT %	CAS #
Sodium Sulfate, Anhydrous	99 - 100	7757-82-6

Component	Hazard	OSHA STEL	OSHA PEL	ACGIH TLV	Supplier
Sodium Sulfate, Anhydrous	Irritant		N/E	N/E	

EXTENDED INFORMATION

SECTION III: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION! MAY CAUSE IRRITATION. MAY BE HARMFUL IF SWALLOWED OR INHALED. HYGROSCOPIC. During use avoid contact with eyes, skin or clothing. Wash thoroughly after handling. When not in use keep in tightly closed container.

POTENTIAL HEALTH EFFECTS

EYE CONTACT: Irritation

SKIN CONTACT: Irritation

INGESTION: Gastrointestinal irritation

INHALATION: Irritation of the upper respiratory tract.

CHRONIC: None identified

TARGET ORGANS: Respiratory system, Lungs.

Primary routes of entry:

Inhalation Ingestion
 Skin Contact Eye Contact

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None identified

SECTION III: FIRST AID MEASURES

EYE CONTACT:

Flush with plenty of water for at least 15 minutes. Get medical attention.

SKIN CONTACT:

Wash with soap and water for at least 15 minutes.

INGESTION:

Do not induce vomiting. Drink plenty of water. Get medical attention.

INHALATION:

Remove fresh air.

SECTION V: FIRE FIGHTING INFORMATION

Flashpoint (Degrees C) and Method:

None

Autoignition Temperature (Degrees C):

None

FLAMMABLE LIMITS:

Components

Upper Explosive

Lower Explosive

Sodium Sulfate, Anhydrous

Limit
N/A

Limit
N/A

SECTION V: FIRE FIGHTING INFORMATION

GENERAL HAZARD:

Unusual Fire and Explosion Hazards: None Identified.

FIRE FIGHTING INSTRUCTIONS:

Use extinguishing media appropriate for surrounding fire.

FIRE FIGHTING EQUIPMENT:

Firefighters should wear proper protective equipment and self-contained breathing

concentration is high, use an appropriate respirator or dust mask.

PROTECTIVE CLOTHING:

Safety goggles, rubber gloves recommended.

SECTION VIII: PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure (mmHg):	N/A	Solubility in Water: 28g/100g @25°C
Specific Gravity (water=1):	2.68	pH: 6-10
Boiling Point (°C):	N/A	Physical State: Solid
Vapor Density (air=1):	N/A	Odor: Odorless
Evaporation Rate (BuAc=1):	N/A	Percent Volatile by Volume: None
Appearance: White crystals or powder		

SECTION X: STABILITY AND REACTIVITY

GENERAL:

STABILITY:

Stable:

Unstable:

HAZARDOUS POLYMERIZATION:

Will Not Occur:

Will Occur:

INCOMPATIBLE MATERIALS:

Strong oxidizing agents.

SECTION X: STABILITY AND REACTIVITY

CONDITIONS TO AVOID:

Moisture

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of sulfur.

SECTION XI: TOXICOLOGICAL INFORMATION

GENERAL:

Sodium Sulfate, Anhydrous:

5989 mg/kg oral mouse LD50

Carcinogenicity: None identified

Reproductive Effects: None identified

CARCINOGENIC INFORMATION:

<u>Component</u>	<u>CAS#</u>	<u>Weight%</u>	<u>IARC</u>	<u>NTP</u>	<u>OSHA</u>	<u>ACGIH</u>	<u>Other</u>
Sodium Sulfate	7757-82-6	99-100	No	No	No	No	No
Anhydrous							

SECTION XII: ECOLOGICAL INFORMATION

N/A

SECTION XIII: DISPOSAL CONSIDERATION

METHOD OF DISPOSAL:

Dispose of in accordance with all applicable federal, state and local environmental Regulations.

SECTION XIII: TRANSPORTATION INFORMATION

This product is not regulated by the U.S. Department of Transportation in domestic ground transportation. Other modes, such as air and water, may pose some regulatory restrictions.

Proper Shipping Name: Chemicals, n.o.s. (non-regulated)

SECTION XV: REGULATORY INFORMATION

TSCA (Toxic Substances Control Act):
 In TSCA Inventory? Yes No

CERCLA (Comprehensive Environmental Response Compensation, and Liability Act):
 Classified as a Hazardous Substance? Yes No

SARA TITLE III (Superfund Amendments and Reauthorization Act): Not Listed

CALIFORNIA PROPOSITION 65: Not Listed

SECTION XVI: OTHER INFORMATION

Sallex, LLC provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgement in determining its appropriateness for a particular purpose.

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.

N/A: Not Available, Not Applicable

N/D: Not Determined
N/E: Not Established

Saltex, LLC
2407 E. Skelly Drive
Tulsa, OK 74105
Phone: 918.747.2600
Fax: 918.747.4934
e-mail: info@saltexllc.com
web-site: www.saltexllc.com

End of Document