



SAFETY DATA SHEET

Version 1
Revision Date 05/14/2025

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Sodium Sulfate

Product Number:

Brand: Edvotek

Supplier: Edvotek
1121 5th Street NW
Washington, DC 20001

Telephone: 1-800-338-6835

or 202-370-1500

Fax: 202-370-1501

Emergency Phone #: 202-370-1500

(For both supplier and Manufacturer)

2. HAZARDS IDENTIFICATION

Emergency Overview

OSHA Hazards:

No known OSHA hazards

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

HMIS Classification:

Health hazard: 0

Flammability: 0

Physical hazard: 0

NFPA Rating:

Health hazard: 0

Fire: 0

Reactivity Hazard: 0

Potential Health Effects:

Inhalation May cause irritation

Skin- May cause irritation.

Eyes- May cause eye irritation.

Ingestion- May be harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of the substances listed below with nonhazardous additions.

Chemical name	EC No.	CAS -No	Concentration
Sodium Sulfate	231-820-9	7757-82-6	>95

4. FIRST AID MEASURES

General information

No special measures required.

If inhaled

If breathed in, move person into fresh air. Get medical attention if symptoms occur..

In case of skin contact

Wash off with soap and plenty of water for 15 min.. Get medical attention if symptoms occur.

In case of eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

If swallowed

Do NOT induce vomiting. Get medical attention.

5. FIREFIGHTING MEASURES

Conditions of flammability

Keep product and empty container away from heat and sources of ignition.

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special protective equipment for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

Hazardous combustion products

Sulfur oxides. Sodium oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.

Environmental precautions

Should not be released into the environment. See Section 12 for additional Ecological Information.

Methods and materials for containment and cleaning up

Sweep up and shovel into suitable containers for disposal. Avoid dust formation.

7. HANDLING AND STORAGE

Precautions for safe handling

Wear personal protective equipment/face protection. Ensure adequate ventilation. Avoid contact with skin, eyes or clothing. Avoid ingestion and inhalation. Avoid dust formation. Protect from moisture.

Conditions for safe storage

Keep containers tightly closed in a dry, cool and well-ventilated place

Incompatible Products

Strong oxidizing agents.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Personal protective equipment

Respiratory protection

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hand protection

Wear protective gloves. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

Eye protection

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection

Wear appropriate protective gloves and clothing to prevent skin exposure.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form	solid
Colour	white
Odor	characteristic

Safety data

pH	5 - 8	Vapour pressure	no data available
Melting point/freezing point	884 - 888 °C	Density (water=1)	1.0
Boiling point	no data available	Water solubility	soluble
Flash point	no data available	Partition coefficient:	
Ignition temperature	no data available	n-octanol/water	no data available
Autoignition Temperature	no data available	Relative vapour Density	no data available
Lower explosion limit	no data available	Odour Threshold	no data available
Upper explosion limit	no data available	Evaporation rate	no data available

10. STABILITY AND REACTIVITY

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

No further relevant data available.

Conditions to avoid

Incompatible products. Excess heat. Avoid dust formation

Materials to avoid

Strong oxidizing agents

Hazardous decomposition products

Sulfur oxides, Sodium oxides

11. TOXICOLOGICAL INFORMATION

Acute toxicity LD/LC50 values

LC50 > 2.4 mg/L (Rat) 4 h

Serious eye damage/eye irritation

no data available

Respiratory or skin sensitization

no data available

Germ cell mutagenicity

no data available

Skin corrosion/irritation

no data available

Carcinogenicity

No component of this product are listed by IARC, ACGIH, NTP and OSHA

Reproductive toxicity

no data available

Teratogenicity

no data available

Aspiration hazard

no data available

Synergistic effects

no data available

12. ECOLOGICAL INFORMATION

Toxicity - no data available

Persistence and degradability - Soluble in water
Persistence is unlikely based on information available.

Bioaccumulative potential - no data available

Mobility in soil - Will likely be mobile in the environment due to its water solubility.

PBT and vPvB assessment - no data available

Other adverse effects - no data available

13. DISPOSAL CONSIDERATIONS

Product

Do not empty into drains. Do not flush into surface water or sanitary sewer system.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

15. REGULATORY INFORMATION

OSHA Hazards

No known OSHA hazards

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

No SARA Hazards

16. OTHER INFORMATION

For educational use only. Not intended for human or animal diagnostic or therapeutic uses.

The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Since the Company cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein. THE INFORMATION IN THIS SDS DOES NOT CONSTITUTE A WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.