



Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Sodium Sulfite Powder FCC Anhydrous

30-1453

Section 1: Identification

Product Name Sodium Sulfite Powder FCC Anhydrous

Commercial Name Not available.

Product Use Not available.

Restrictions On Use Not available.

Product Code 30-1453

Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Not available.

CFR 1910.1200

Signal Word NON-HAZARDOUS

Hazard Statement(s) Not available.

Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention Not available.

Response Not available.

Storage Not available.

Disposal Not available.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance

Components Sodium sulfite

% By Weight 100

CAS# 7757-83-7

Molecular Weight 126.04 g/mole

Chemical Formula Na₂SO₃

Synonym(s) Sulfurous Acid, Disodium salt

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Sodium sulfite	7757-83-7	100	Not available.	ORAL (LD50): Acute: 820 mg/kg [Mouse.]. 3650 mg/kg [Rat].

Section 4: First-Aid Measures

Inhalation	Supply fresh air; consult doctor in case of complaints.
Skin Contact	Immediately rinse with water.
Eye Contact	Rinse opened eye for several minutes under running water. Then consult a doctor.
Ingestion	Rinse out mouth and then drink plenty of water. Induce vomiting and call for medical help.
Symptoms/Effects	
Acute	Not available.
Delayed	Not available.
Immediate Medical Attention	
Not available.	

Section 5: Fire-Fighting Measures**Suitable Extinguishing Media**

Carbon dioxide Water Foam

Unsuitable Extinguishing Media

Not available.

Products of Combustion

Formation of toxic gases is possible during heating or in case of fire.

Firefighters Special Equipment and Precautions

Wear self-contained respiratory protective device. Collect contaminated fire fighting water separately. It must not enter the sewage system.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Ensure adequate ventilation Keep people at a distance and stay upwind. Environmental precautions: Do not allow to enter sewers/ surface or ground water. Methods and material for containment and cleaning up: No special measures required.

Section 7: Handling and Storage

Handling: · Precautions for safe handling Prevent formation of dust. · Information about protection against explosions and fires: The product is not flammable. · Conditions for safe storage, including any incompatibilities · Storage: · Requirements to be met by storerooms and receptacles: Store in cool, dry conditions and well ventilated area. · Information about storage in one common storage facility: Do not store together with oxidizing and acidic materials as well as heavy-metal compounds. · Further information about storage conditions: Store receptacle in a well ventilated area.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Not available
Personal Protection	General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. · Breathing equipment: Use suitable respiratory protective device when high concentrations are present. · Protection of hands: To avoid skin problems reduce the wearing of gloves to the required minimum. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation · Material of gloves Rubber gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. · Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. · Eye protection: Safety glasses · Body protection: Protective work clothing

Section 9: Physical and Chemical Properties

Appearance	White and/or Pink powder. Solid.		
Odor	Odorless.		
Odor Threshold	Not available.		
Melting Point	911 °C (1672 °F)	pH	(50 g/l) at 20 °C (68 °F): 9.5 - 10.5
Freezing Point	Not available.	Vapor Pressure	Not applicable.
Boiling Point/Range	Not available.	Vapor Density	Not available.
Decomposition temperature	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.
Flash Point	Over 100.	Autoignition temperature	Not available.
Flammability	Not available.	Flammability or Explosive Limits:	
		Lower	Not available.
		Upper	Not available.
Solubility(ies)	Water at 25 °C (77 °F): 307 g/l		
Other	Density at 20 °C (68 °F): 1.6 g/cm ³ (13.352 lbs/gal) · Relative density at 20 °C (68 °F) 2.63 g/cm ³ (21.947 lbs/gal)		

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Not available.
Hazardous Polymerization	Reacts with acids
Conditions to Avoid	To avoid thermal decomposition do not overheat.
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	Sulfur dioxide. Sodium oxide (Na ₂ O)

Section 11: Toxicological Information**RTECS** WE2150000**Acute Toxicity**

Oral LD50 2610 mg/kg (rat)

Skin Corrosion/Irritation

Irritation

Serious Eye Damage/Irritation

Irritating effect

Respiratory or Skin Sensitization

No sensitizing effects known.

Germ Cell Mutagenicity

Not available.

Carcinogenicity

Substance is not listed.

Reproductive Toxicity

Not available.

Routes of Entry

Skin. eye

Symptoms Related to Exposure

Not available.

Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Potential Health Effects

Not available.

Target Organ(s)

Not available.

Section 12: Ecological Information**Ecotoxicity**

Not available.

Persistence and Degradability

Not available.

Bioaccumulative Potential

Not available.

Mobility in Soil

Not available.

Other Adverse Effects

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system

Section 13: Disposal Considerations**Waste Disposal**

Smaller quantities can be disposed of with household waste.

Disposal of Container

Not available.

Other Considerations

Disposal must be made according to official regulations. Recommended cleansing agent: Water, if necessary with cleansing agents.

Section 14: Transport Information**DOT Classification**

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

Section 15: Regulatory Information**Regulations**

Safety, health and environmental regulations/legislation specific for the substance or mixture · Sara · Section 355 (extremely hazardous substances): Substance is not listed. · Section 313 (Specific toxic chemical listings): Substance is not listed. · TSCA (Toxic Substances Control Act): Substance is listed. · Proposition 65 · Chemicals known to cause cancer: Substance is not listed. · Chemicals known to cause reproductive toxicity for females: Substance is not listed. · Chemicals known to cause reproductive toxicity for males: Substance is not listed. · Chemicals known to cause developmental toxicity: Substance is not listed. · Carcinogenic categories · EPA (Environmental Protection Agency) Substance is not listed. · TLV (Threshold Limit Value established by ACGIH) Substance is not listed. · NIOSH-Ca (National Institute for Occupational Safety and Health) Substance is not listed. · GHS label elements Void · Hazard pictograms Void · Signal word Void · Hazard statements Void · Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Other

Not available.

Section 16: Other Information

Not available.