

PURITAN MEDICAL PRODUCTS COMPANY, LLC

Safety Data Sheet

November 16, 2020

1. Product and Company Identification

Product Name: Selenite Broth Transport Medium

Product Number: SB-200

Company Identification:

Puritan Medical Products Company LLC
P.O. Box 149, 31 School Street
Guilford, Maine 04443-0149 U.S.A

Contact numbers:

Tel: +1 207-876-3311
Fax: +1 207-876-3130

2. Hazardous identification

Ingestion:	Harmful	Acute Tox. 4
Inhalation:	Harmful	
Skin contact:	Irritation	
Eye contact:	Irritation	

3. Composition/information on ingredients

Description:	Liquid Mixture		
Hazardous Components:	Concentration:	R	Classification:
Sodium Selenite	0.35-0.6%	23/28/31/43/51/53	10102-18-8

4. First-aid measures

Skin contact:	Immediately wash with water and soap, then rinse thoroughly.
Eye contact:	Flush open eye with plenty of water for 15 minutes. Consult doctor.
Inhalation	Supply fresh air; if breathing is difficult give oxygen. Get medical attention if cough or other symptoms appear.
Swallowing:	Immediately call a doctor.

5. Fire-fighting measures

Suitable Extinguishing media:	Dry chemicals, CO2, foam or Halon extinguisher
Protective Equipment:	Personal Protective Equipment (PPE)

6. Accidental release measures

Personal precautions:	Personal Protective Equipment (PPE)
Environmental precautions:	Product must not come into contact with surface water or ground water
Methods for Clean-up:	Wipe up with damp cloth or mop. Ensure proper ventilation.

7. Handling and storage

Handling:	Avoid contact with eyes and skin. Do not inhale or ingest.
Storage:	Store in the original container. Storage temperature 2-25°C.

8. Exposure controls/personal protection

Respiratory protection:	PPE
Hand protection:	Disposable rubber gloves
Eye protection:	Safety glasses
Skin and body protection:	Protective work clothing (lab coat)

Safety Data Sheet

9. Physical and chemical properties

Appearance/Odor	Characteristic
pH:	7.0 ± 0.2 @ 25°C
Density:	Not determined
Boiling point, °C:	Not determined
Melting point, °C	Not determined
Flash point, °C:	Not applicable
Solubility/Miscibility with water:	Soluble

10. Stability and reactivity

Thermal decomposition/conditions to avoid:	No decomposition and mucous membranes
Incompatiable materials:	Not determined
Hazardous decomposition products:	Not determined

11. Toxicology information

Acute toxicity	Oral LD50: 7mg/kg (rat)
Skin	Irritant to skin and mucous membranes
Eye	Irritant effect
Sensitization	No sensitization effect known
Additional Toxicological Information	The product shows the following dangers according to internal approved preparations: harmful, irritant

12. Ecological Information

Ecology Effects:	None have been identified.
General Notes:	Water hazard class 2: hazardous for water

13. Disposal considerations

Recommendation:	Dispose of materials in accordance with federal (40 CFR 261.3), state, and local requirements. This product is not considered a RCRA hazardous waste.
-----------------	--

14. Transport information

ADR/RID:	Class 6.1 (T5) Toxic substances
IMO/IMDG:	Class 6.1 Toxic substances
KAO/IATA:	Class 6.1 Toxic substances

15. Regulatory information

SARA Section 355:	10102-18-8	Sodium Selenite
SARA Section 313:	10102-18-8	Sodium Selenite
TSCA:	10102-18-8	Sodium Selenite
California Proposition 65:		None of the ingredients is listed

16. Other information

Puritan Medical Products Company LLC provides the information in this document in good faith and believes the information to be accurate. The chemical, physical and toxicological properties of this product have not been thoroughly investigated. It is the responsibility of the buyer to research and understand safe methods of handling, storing, and disposal of this product. Puritan Medical makes no warranty with respect to such information and assumes no liability for any loss or injury, which may result from the use of this information. It is the buyer's responsibility to comply with local, state, and federal regulations concerning use and disposal of this product.