

# SAFETY DATA SHEET

Classified in accordance 29 CFR 1910.1200

#### 1. Identification

#### **Product identifier**

Product No.:	Product name:	Common name(s), synonym(s)
212305	BD BBL™ TSA II Trypticase Soy Agar, 500G	No data available
215267	BD BBL™ TSA II Trypticase Soy Agar, Modified 10Kg	No data available

#### **Recommended restrictions**

Recommended use: Laboratory Chemicals Restrictions on use: None known.

#### Manufacturer/Importer/Distributor Information

#### Manufacturer

Company Name:	BD, Integrated Diagnostic Solutions
Address:	7 Loveton Circle
	Sparks, MD 21152
	USA

Telephone:	1 844 823 5433
Fax:	not available
Contact Person:	Tech Services

#### Emergency telephone number: CHEMTREC 1 800 424 9300

#### 2. Hazard(s) identification

#### **Hazard Classification**

Not classified

#### **Label Elements**

Hazard Symbol:	No symbol
Signal Word:	No signal word.
Hazard Statement: Precautionary Statements	Not applicable Not applicable



#### Other hazards which do None. not result in GHS classification:

#### 3. Composition/information on ingredients

#### **Mixtures**

**Composition Comments:** The components are not hazardous or are below required disclosure limits.

#### 4. First-aid measures

Description of necessary first-aid measures	
General information:	Get medical attention if symptoms occur.
Inhalation:	Provide fresh air, warmth and rest, preferably in comfortable upright sitting position.
Skin Contact:	Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.
Eye contact:	Flush thoroughly with water. If irritation occurs, get medical assistance.
Ingestion:	Get medical attention if symptoms occur.
Personal Protection for First-aid Responders:	No data available.
Most important symptoms and effects,	both acute and delayed
Symptoms:	No data available.
Hazards:	No data available.
Indication of immediate medical attention and special treatment needed	
Treatment:	No data available.
Fire-fighting measures	
Conorol Fire Hozardo	rtinguish all ignition courses. Avoid sporks flomes host

# 5. F

**General Fire Hazards:** 

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Use water spray to keep fireexposed containers cool.

#### Suitable (and unsuitable) extinguishing media



Suitable extinguishing media:	Water spray, fog, CO2, dry chemical, or alcohol resistant foam.
Unsuitable extinguishing media:	None known.
Special hazards arising from the substance or mixture:	None known.
Special protective equipment and pred	cautions for firefighters
Special fire fighting procedures:	No unusual fire or explosion hazards noted.
Special protective equipment for fire-fighters:	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
6. Accidental release measures	
Personal precautions, protective equipment and emergency procedures:	No special precautionary health measures should be needed under anticipated conditions of use.
Accidental release measures: Methods and material for containment and cleaning up:	No data available. No specific clean-up procedure noted.
Environmental Precautions:	Avoid release to the environment.

# 7. Handling and storage

# Handling

Technical measures (e.g. Local and general ventilation):	No special requirements under ordinary conditions of use and with adequate ventilation.
Safe handling advice:	When using do not eat, drink or smoke. Read and follow manufacturer's recommendations. Use personal protective equipment as required.
Contact avoidance measures:	No data available.
Storage	
Safe storage conditions:	Store in a cool, dry place. Keep container tightly closed.
Safe packaging materials:	No data available.



# 8. Exposure controls/personal protection

Control Parameters Occupational Exposure Limits None of the components have assigned exposure limits.		
Biological Limit ValuesNo biological exposure limits noted for the ingredient(s).Appropriate EngineeringNo special requirements under ordinary conditions of use and with adequate ventilation.		
Individual protection measures, such as personal protective equipment		
Eye/face protection:	Wear safety glasses with side shields (or goggles).	
Skin Protection Hand Protection:	Material: Chemical resistant gloves	
Skin and Body Protection:	Wear a lab coat or similar protective clothing.	
<b>Respiratory Protection:</b>	Respiratory protection not required.	
Hygiene measures:	Observe good industrial hygiene practices.	

# 9. Physical and chemical properties

Information on basic physical and chemical properties Appearance		
Physical state:	solid	
Form:	solid	
Color:	According to product specification.	
Odor:	Characteristic	
Odor Threshold:	No data available.	
Melting Point:	No data available.	
Boiling Point:	No data available.	
Flammability:	No data available.	
Upper/lower limit on flammability or explosive limits		
Explosive limit - upper:	No data available.	
Explosive limit - lower:	No data available.	
Flash Point:	Not applicable	



Self Ignition Temperature:	No data available.
Decomposition Temperature:	No data available.
pH:	No data available.
Viscosity	
Dynamic viscosity:	Not determined.
Kinematic viscosity:	Not determined.
Flow Time:	No data available.
Solubility(ies)	
Solubility in Water:	Completely Soluble
Solubility (other):	No data available.
Partition coefficient (n- octanol/water):	No data available.
Vapor pressure:	No data available.
Relative density:	No data available.
Density:	No data available.
Bulk density: Vapor density (air=1):	No data available. No data available.
Particle characteristics	
Particle Size:	No data available.
Particle Size Distribution:	No data available.
Specific surface area:	No data available.
Surface charge/Zeta potential:	No data available.
Shape:	No data available.
Crystallinity:	No data available.
Surface treatment:	No data available.
Other information	
Metal Corrosion:	Non-corrosive per US Department of Transportation testing protocol.
. Stability and reactivity	
Reactivity:	Material is stable under normal conditions.

Material is stable under normal conditions. Not known.

Possibility of hazardous reactions:



**Conditions to avoid:** Avoid exposure to high temperatures or direct sunlight.

Not known.

Incompatible Materials:

Strong oxidizers.

Hazardous Decomposition Products:

# 11. Toxicological information

#### Information on toxicological effects

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Inhalation:	No data available.
Skin Contact:	No data available.
Eye contact:	No data available.
Ingestion:	No data available.
Information on likely routes	of exposure
Acute toxicity (list all poss	sible routes of exposure)
Oral Product:	No data available.
Dermal Product:	No data available.
Inhalation Product:	No data available.
Repeated dose toxicity Product:	No data available.
Skin Corrosion/Irritation Product:	No data available.
Serious Eye Damage/Eye I Product:	I <b>rritation</b> No data available.
Respiratory or Skin Sensit Product:	<b>ization</b> No data available.

No data available.
No data available.



#### IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogens present or none present in regulated quantities

#### ACGIH: US.ACGIH Threshold Limit Values:

No carcinogens present or none present in regulated quantities

#### US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogens present or none present in regulated quantities

#### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended: No carcinogens present or none present in regulated quantities

#### **Germ Cell Mutagenicity**

In vitro Product:	No data available.	
In vivo Product: Reproductive toxicity Product:	No data available. No data available.	
Specific Target Organ T Product:	<b>oxicity - Single Exposure</b> No data available.	
Specific Target Organ T Product:	<b>oxicity - Repeated Exposure</b> No data available.	
Aspiration Hazard Product:	No data available.	
Information on health hazards		
Other hazards Product:	No data available.	
12. Ecological information		

#### **Ecotoxicity:**

Acute hazards to the aquatic environment:		
Fish Product:	No data available.	
Aquatic Invertebrates Product:	No data available.	
Toxicity to Aquatic Plants Product:	No data available.	



Toxicity to microorganisms Product:	No data available.
Chronic hazards to the aqua	atic environment:
Fish Product:	No data available.
Aquatic Invertebrates Product:	No data available.
Toxicity to Aquatic Plants Product:	No data available.
Toxicity to microorganisms Product:	No data available.
Persistence and Degradability	
Biodegradation Product:	No data available.
BOD/COD Ratio Product:	No data available.
Bioaccumulative potential	
Bioconcentration Factor (Bo Product:	CF) No data available.
Partition Coefficient n-octar Product:	nol / water (log Kow) No data available.
Mobility in soil:	
Product	No data available.
Results of PBT and vPvB assessr	nent:
Product	No data available.
Other adverse effects:	
Other hazards Product:	No data available.
13. Disposal considerations	



General information:	Dispose of waste and residues in accordance with local authority requirements.
Disposal methods:	No specific disposal method required.
Contaminated Packaging:	Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

# 14. Transport information

<b>DOT</b> UN number or ID number:	Not regulated.
UN Proper Shipping Name:	Not regulated.
Transport Hazard Class(es)	
Class:	Not regulated.
Label(s):	Not regulated.
Packing Group:	Not regulated.
Marine Pollutant:	Not regulated.
Limited quantity	Not regulated.
Excepted quantity	Not regulated.
Special precautions for user:	Not regulated.
IMDG	
UN number or ID number:	Not regulated.
UN Proper Shipping Name:	Not regulated.
Transport Hazard Class(es)	
Class:	Not regulated.
Subsidiary risk:	Not regulated.
EmS No.:	Not regulated.
Packing Group:	Not regulated.
Environmental Hazards	-
Marine Pollutant:	Not regulated.
Crecial pressutions for user	Not regulated
Special precautions for user:	Not regulated.



### ΙΑΤΑ

UN number or ID number: Proper Shipping Name: Transport Hazard Class(es):	Not regulated. Not regulated.
Class: Subsidiary risk:	Not regulated. Not regulated.
Packing Group: Environmental Hazards	Not regulated.
Marine pollutant:	Not regulated.

Special precautions for user:

Not regulated.

#### 15. Regulatory information

#### **US Federal Regulations**

#### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) None present or none present in regulated quantities.

# US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)

None present or none present in regulated quantities.

#### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended None present or none present in regulated quantities.

#### CERCLA Hazardous Substance List (40 CFR 302.4):

Chemical Identity Zinc sulphate

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

#### Hazard categories

Not classified

#### US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances

None present or none present in regulated quantities.

# US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

None present or none present in regulated quantities.

#### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

None present or none present in regulated quantities.





Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3) <u>Chemical Identity</u> Zinc sulphate

#### **US State Regulations**

#### US. California Proposition 65

No ingredient requiring a warning under CA Prop 65.

US. New Jersey Worker and Community Right-to-Know Act No ingredient regulated by NJ Right-to-Know Law present.

#### US. Massachusetts RTK - Substance List No ingredient regulated by MA Right-to-Know Law present.

US. Pennsylvania RTK - Hazardous Substances No ingredient regulated by PA Right-to-Know Law present.

#### **US. Rhode Island RTK**

No ingredient regulated by RI Right-to-Know Law present.

#### International regulations

Montreal protocol Not applicable

Stockholm convention Not applicable

Rotterdam convention Not applicable

Kyoto protocol Not applicable

#### 16.Other information, including date of preparation or last revision

Issue Date:	12/09/2021
Version #:	1.2
Further Information:	No data available.



#### **Disclaimer:**

#### Disclaimer:

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