



# SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) Article 31, Annex II as

amended.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

# 1.1 Product identifier

Product No.:	Product name:	Common name(s), synonym(s)
254920	Bottle Potato Dextrose Broth 500G	

### 1.2 Relevant identified uses of the substance or mixture and uses advised against Identified uses: Laboratory Chemicals Uses advised against: None known.

### 1.3 Details of the supplier of the safety data sheet Manufacturer

Telephone: 33 476 68 36 36

BD Diagnostic Systems Europe 11, rue Aristide Bergès Le Pont de Claix 38800 France

**Contact Person:** BD Diagnostic Systems Europe - Regulatory Compliance Department **E-mail:** msds\_europe@bd.com

### **1.4 Emergency telephone number:** ChemTrec 1 800 424 9300

# SECTION 2: Hazards identification

# 2.1 Classification of the substance or mixture

The product has not been classified as hazardous according to the legislation in force.

# Classification according to Regulation (EC) No 1272/2008 as amended.

Not classified

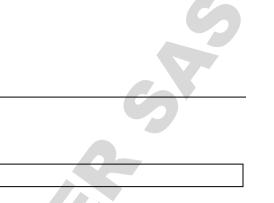
2.2 Label Elements Not applicable

2.3 Other hazards

No data available.

SDS\_GB





# SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

No hazardous ingredients.

General information:

Regulation No. 1272/2008.

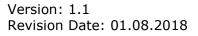
### SECTION 4: First aid measures

**General:** Get medical attention if symptoms occur.

### 4.1 Description of first aid measures

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Inhalation:	Provide fresh air, warmth and rest, preferably in comfortable upright sitting position.
Eye contact:	Flush thoroughly with water. If irritation occurs, get medical assistance.
Skin Contact:	Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.
Ingestion:	Get medical attention if symptoms occur.
4.2 Most important	No data available.
symptoms and effects,	
both acute and delayed:	
4.3 Indication of any imme	diate medical attention and special treatment needed
Hazards:	No data available.
Treatment:	No data available.
SECTION 5: Firefighting n	neasures

**General Fire Hazards:** Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Use water spray to keep fire-exposed containers cool.





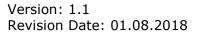
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5.1 Extinguishing media Suitable extinguishing media:	Water spray, fog, CO2, dry chemical, or alcohol resistant foam.
Unsuitable extinguishing media:	None known.
5.2 Special hazards arising from the substance or mixture:	None known.
5.3 Advice for 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.
SECTION 6: Accidental rel	ease measures

# SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:	No special precautionary health measures should be needed under anticipated conditions of use.
6.2 Environmental Precautions:	Avoid release to the environment.
6.3 Methods and material for containment and cleaning up:	No specific clean-up procedure noted.
6.4 Reference to other sections:	No data available.

# SECTION 7: Handling and storage:

7.1 Precautions for safe	When using do not eat, drink or smoke. Read and follow
handling:	manufacturer's recommendations. Use personal protective
	equipment as required.





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7.2 Conditions for safe storage, including any incompatibilities: Store in a cool, dry place. Keep container tightly closed.

7.3 Specific end use(s): Reserved for industrial and professional use.

# SECTION 8: Exposure controls/personal protection

8.1 Control Parameters Occupational Exposure L	imits
	None of the components have assigned exposure limits.
<b>Biological Limit Values</b>	None.
8.2 Exposure controls Appropriate Engineering Controls:	No special requirements under ordinary conditions of use and with adequate ventilation.
Individual protection me	asures, such as personal protective equipment
General information:	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.
Eye/face protection:	Wear safety glasses with side shields (or goggles).
Skin protection	
Hand Protection:	Chemical resistant gloves Suitable gloves can be recommended by the glove supplier. Wash hands after contact.
Other:	Wear a lab coat or similar protective clothing.
Respiratory Protection:	Respiratory protection not required.
Hygiene measures:	Observe good industrial hygiene practices.
Environmental Controls:	No data available.



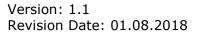
# SECTION 9: Physical and chemical properties

### 9.1 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.
pH:	No data available.
Melting Point:	No data available.
Boiling Point:	No data available.
Flash Point:	Not applicable
Evaporation Rate:	No data available.
Flammability (solid, gas):	No data available.
Flammability Limit - Upper (%):	No data available.
Flammability Limit - Lower (%):	No data available.
Vapor pressure:	No data available.
Vapor density (air=1):	No data available.
Relative density:	No data available.
Solubility(ies)	
Solubility in Water:	Completely Soluble
Solubility (other):	No data available.
Partition coefficient (n-	No data available.
octanol/water):	
Autoignition Temperature:	No data available.
Decomposition Temperature:	No data available.
SADT:	No data available.
Viscosity:	Not determined.
Explosive properties:	No data available.
Oxidizing properties:	No data available.

# SECTION 10: Stability and reactivity

10.1 Reactivity:	Material is stable under normal conditions.
10.2 Chemical Stability:	Material is stable under normal conditions.
10.3 Possibility of hazardous reactions:	Not known.





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

- 10.5 Incompatible
   Strong oxidizers.

   Materials:
   Strong oxidizers.
- 10.6 Hazardous Not known. Decomposition Products:

# SECTION 11: Toxicological information

**General information:** No data on possible toxicity effects have been found.

Information on likely	routes of exposure
Inhalation	Limited inhalation has

Inhalation:	Limited inhalation hazard at normal work temperatures.

Ingestion:	No harmful effects expected in amounts likely to be ingested by accident.
Skin Contact:	Negligible irritation to skin at ambient temperatures.

- **Eye contact:** Do not get in eyes.

### 11.1 Information on toxicological effects

Acute toxicity	
Oral Product:	Not classified for acute toxicity based on available data.
Dermal Product:	Not classified for acute toxicity based on available data.
Inhalation Product:	Not classified for acute toxicity based on available data.
Repeated dose toxicity Product: Skin	No data available.
Corrosion/Irritation: Product:	No data available.



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Serious Eye Damage/Eye Irritation: Product:

No data available.

Respiratory or Skin Sensitization: Product:

No data available.

Germ Cell Mutagenicity

In vitro Product:

No data available.

In vivo Product:

No data available.

Carcinogenicity Product:

No data available.

**Reproductive toxicity Product:** No data available.

Specific Target Organ Toxicity - Single ExposureProduct:No data available.

Specific Target Organ Toxicity - Repeated ExposureProduct:No data available.

### Aspiration Hazard Product:

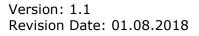
No data available.

**Other adverse effects:** None known.



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SECTION 12: Ecological in	iformation
12.1 Toxicity	
Acute toxicity	
Fish Product:	No negative effects on the aquatic environment are known.
Aquatic Invertebrates Product:	No negative effects on the aquatic environment are known.
Chronic Toxicity	
Fish Product:	No negative effects on the aquatic environment are known.
Aquatic Invertebrates Product:	No negative effects on the aquatic environment are known.
Toxicity to Aquatic Plan Product:	ts No negative effects on the aquatic environment are known.
12.2 Persistence and Degradability	
Biodegradation Product:	Expected to be readily biodegradable.
BOD/COD Ratio Product	No data available.
12.3 Bioaccumulative poten Product:	itial No data available.

# 12.4 Mobility in soil:

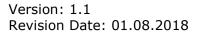




Becton, Dickinson and Company BD. Franklin Lakes. NJ 07417 USA www.bd.com No data available. Product: 12.5 Results of PBT and vPvB assessment: Product: No data available. 12.6 Other adverse The product is not expected to be hazardous to the environment. effects: **SECTION 13: Disposal considerations** 13.1 Waste treatment methods **General information:** Dispose of waste and residues in accordance with local authority requirements. **Disposal methods:** No specific disposal method required. SECTION 14: Transport information ADR 14.1 UN Number: Not regulated. 14.2 UN Proper Shipping Name: Not regulated. 14.3 Transport Hazard Class(es) Class: Not regulated. Label(s): Not regulated. Hazard No. (ADR): Not regulated. Tunnel restriction code: Not regulated. 14.4 Packing Group: Not regulated. 14.5 Environmental Hazards: Not regulated. Marine Pollutant: Not regulated. 14.6 Special precautions for Not regulated. user: ADN 14.1 UN Number: Not regulated. 14.2 UN Proper Shipping Name: Not regulated. 14.3 Transport Hazard Class(es) Class: Not regulated. Not regulated. Label(s): Hazard No. (ADR): Not regulated. Tunnel restriction code: Not regulated. 14.4 Packing Group: Not regulated. 14.5 Environmental Hazards: Not regulated.



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14.5 Environmental Hazards: Marine Pollutant:

Not regulated. Not regulated.

14.6 Special precautions for user:

Not regulated.

**14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code**: Not applicable

### **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

### **EU Regulations**

Regulation (EC) No. 2037/2000 Substances that deplete the ozone layer: none

Regulation (EC) No. 850/2004 on persistent organic pollutants: none

Regulation (EC) No. 689/2008 Import and export of dangerous chemicals: none

EU. REACH Candidate List of Substances of Very High Concern for Authorization (SVHC): none

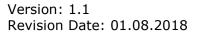
**Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended:** none

Regulation (EC) No. 1907/2006 Annex XVII Substances subject to restriction on marketing and use: none Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens and mutagens at work.: none

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breast feeding.: none

Directive 96/82/EC (Seveso III): on the control of major accident hazards involving dangerous substances: none

EU. Regulation No. 166/2006 PRTR (Pollutant Release and Transfer Registry), Annex II: Pollutants: none





Directive 98/24/EC on the protection of workers from the risks related to chemical agents at work: none

**15.2 Chemical safety** No Chemical Safety Assessment has been carried out. **assessment:** 

SECTION 16: Other information		
<b>Revision Information:</b>	No data available.	
References PBT vPvB Key literature references and sources for data:	PBT: persistent, bioaccumulative and toxic substance. vPvB: very persistent and very bioaccumulative substance. No data available.	
Wording of the H-statements in section 2 and 3: none		
Training information:	No data available.	
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