



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.

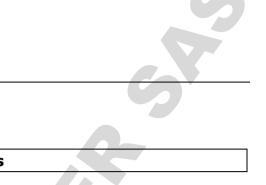
Not classified

2.2 Label Elements Not applicable

2.3 Other hazards

No data available.





SECTION 3: Composition/information on ingredients

3.2 Mixtures

No hazardous ingredients.

General information:

Regulation No. 1272/2008.

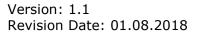
SECTION 4: First aid measures

General: Get medical attention if symptoms occur.

4.1 Description of first aid measures

| 4.1 Description of first aid | measures | | | |
|------------------------------|---|--|--|--|
| 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 | ediate medical attention and special treatment needed | | | |
| Hazards: | No data available. | | | |
| Treatment: | No data available. | | | |
| SECTION 5: Firefighting r | neasures | | | |
| | | | | |

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





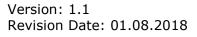
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|---|--|
| | |
| 5.1 Extinguishing media Suitable extinguishing media: | Water spray, fog, CO2, dry chemical, or alcohol resistant foam. |
| Unsuitable extinguishing media: | None known. |
| 5.2 Special hazards arising from the substance or mixture: | 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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| www.bd.com | | | |

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. | | | | |
| Biological Limit Values | 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. | | | | |



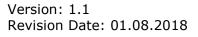
SECTION 9: Physical and chemical properties

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:
- 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 haz |

| Inhalation: | Limited | inhalation | hazard a | 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:

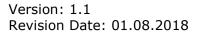
No data available.

Other adverse effects: None known.



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|---|---|
| | |
| SECTION 12: Ecological in | formation |
| 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:

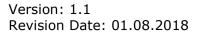




Becton, Dickinson and Company BD. Franklin Lakes. NJ 07417 USA www.bd.com No data available. Product: 12.5 Results of PBT and vPvB assessment: Product: No data available. 12.6 Other adverse The product is not expected to be hazardous to the environment. effects: **SECTION 13: Disposal considerations** 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.



Becton, Dickinson and Company BD, Franklin Lakes, NJ 07417 USA www.bd.com Marine Pollutant: Not regulated. 14.6 Special precautions for Not regulated. user: RID 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. 14.4 Packing Group: Not regulated. 14.5 Environmental Hazards: Not regulated. Marine Pollutant: Not regulated. 14.6 Special precautions for Not regulated. user: IMDG 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. EmS No.: 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: ΙΑΤΑ 14.1 UN Number: Not regulated. 14.2 Proper Shipping Name: Not regulated. 14.3 Transport Hazard Class(es): Class: Not regulated. Not regulated. Label(s): 14.4 Packing Group: Not regulated.





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

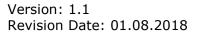
Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended: none

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 | |
|---|---|
| Revision Information: | 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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