





**Safety Data Sheet**  
acc. to OSHA HCS

Printing date 05/15/2018

Reviewed on 05/15/2018

**Trade name: LB Nutrient Agar Powder**

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· **Indication of any immediate medical attention and special treatment needed** No further relevant information available.

## 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Wear protective clothing.
- **Environmental precautions:** No special measures required.
- **Methods and material for containment and cleaning up:** Pick up mechanically.
- **Reference to other sections**  
See Section 7 for information on safe handling  
See Section 8 for information on personal protectio

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- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
 The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures** The usual precautionary measures for handling chemicals should be followed.
- **Protection of hands:** Protective gloves.
- **Material of gloves** Synthetic gloves
- **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

## 9 Physical and chemical properties

### · Information on basic physical and chemical properties

#### · General Information

#### · Appearance:

- |                          |                 |
|--------------------------|-----------------|
| · <b>Form:</b>           | Solid           |
| · <b>Color:</b>          | White           |
| · <b>Odor:</b>           | Odorless        |
| · <b>Odor threshold:</b> | Not determined. |

- |                    |                 |
|--------------------|-----------------|
| · <b>pH-value:</b> | Not applicable. |
|--------------------|-----------------|

#### · Change in condition

- |                                       |              |
|---------------------------------------|--------------|
| · <b>Melting point/Melting range:</b> | undetermined |
| · <b>Boiling point/Boiling range:</b> | undetermined |

- |                       |                |
|-----------------------|----------------|
| · <b>Flash point:</b> | Not applicable |
|-----------------------|----------------|

- |  |                 |
|--|-----------------|
| · <b>Flammability (solid, gaseous)</b> | Not determined. |
|--|-----------------|

- |                                     |                 |
|-------------------------------------|-----------------|
| · <b>Decomposition temperature:</b> | Not determined. |
|-------------------------------------|-----------------|

- |                         |                              |
|-------------------------|------------------------------|
| · <b>Auto igniting:</b> | Product is not selfigniting. |
|-------------------------|------------------------------|

- |                               |   |
|-------------------------------|---|
| · <b>Danger of explosion:</b> | Product does not present an explosion hazard. |
|-------------------------------|---|

#### · Explosion limits:

- |                 |                 |
|-----------------|-----------------|
| · <b>Lower:</b> | Not determined. |
| · <b>Upper:</b> | Not determined. |

- |                          |                 |
|--------------------------|-----------------|
| · <b>Vapor pressure:</b> | Not applicable. |
|--------------------------|-----------------|

- |                           |                 |
|---------------------------|-----------------|
| · <b>Density:</b>         | Not determined  |
| · <b>Relative density</b> | Not determined. |
| · <b>Vapor density</b>    | Not applicable. |
| · <b>Evaporation rate</b> | Not applicable. |

- |  |                |
|--|----------------|
| · <b>Solubility in / Miscibility with Water:</b> | Fully miscible |
|--|----------------|

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· **Partition coefficient (n-octanol/water):** Not determined.

· **Viscosity:**

**dynamic:**

Not applicable.

**kinematic:**

Not applicable.

· **Solvent content:**

**Solids content:**

100.0 %

· **Other information**

No further relevant information available.





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· **Date of preparation / last revision** 05/15/2018 / -

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)