



**Material Safety Data Sheet**  
acc. to ISO/DIS 11014

Printing date 07/01/2003

Reviewed on 04/22/2003

**1 Identification of substance:**

· **Product details:**

· **Product name:** Bacto Yeast Extract

· **Catalog number:** 212750

· **Manufacturer/Supplier:**

BD Diagnostic Systems

7 Loveton Circle

Sparks, MD 21152

Tel: (410) 771-0100 or (800) 638-8663

· **Information department:** Technical Services

· **Emergency information:**

In case of a chemical emergency, spill, fire, exposure, or accident contact BD Diagnostic Systems at (410)771-0100 or (800)638-8663, or ChemTrec at (800)424-9300.

**2 Composition/Data on components:**

· **Chemical characterization:**

· **CAS No. Description:**

Not applicable

· **Chemical characterization**

· **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:** Void



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· **Information for doctor** Show this label.

### 5 Fire fighting measures

- **Suitable extinguishing agents**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** No special measures required.

### 6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** Wipe up with damp sponge or mop.
- **Measures for cleaning/collecting:** No special measures required.
- **Additional information:** No dangerous substances are released.

### 7 Handling and storage

- **Handling**
  - **Information for safe handling:** No special measures required.
  - **Information about protection against explosions and fires:** No special measures required.
- **Storage**
  - **Requirements to be met by storerooms and receptacles:** No special requirements.
  - **Information about storage in one common storage facility:** Store away from oxidizing agents.
  - **Further information about storage conditions:** None.

### 8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **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.
- **Personal Protective Equipment**
  - **General protective and hygienic measures**  
The usual precautionary measures for handling chemicals should be followed.
  - **Breathing equipment:**  
In case of brief exposure, use a chemical fume hood or a NIOSH/MSHA-approved respirator.
  - **Protection of hands:**



Chemical resistant gloves (i.e. latex, nitrile, or equivalent).

- **Eye protection:** Safety glasses
- **Body protection:** Protective work clothing (lab coat).

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**9 Physical and chemical properties:****· General Information**

<b>Form:</b>	<i>Solid.</i>
<b>Color:</b>	<i>Light yellow</i>
<b>Odor:</b>	<i>Characteristic</i>

**· Change in condition**

<b>Melting point/Melting range:</b>	<i>Not determined</i>
<b>Boiling point/Boiling range:</b>	<i>Not determined</i>

<b>· Flash point:</b>	<i>Not applicable</i>
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<b>· Danger of explosion:</b>	<i>Product does not present an explosion hazard.</i>
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<b>· Density:</b>	<i>Not determined</i>
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<b>· Solubility in / Miscibility with</b>	
<b>Water:</b>	<i>Insoluble</i>

**10 Stability and reactivity****· Thermal decomposition / conditions to be avoided:***No decomposition if used according to specifications.***· Dangerous reactions** *No dangerous reactions known***· Dangerous products of decomposition:** *No dangerous decomposition products known*

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*This product is not considered a RCRA hazardous waste.*

- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to state and federal regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

**14 Transport information**

- **DOT regulations:**
- **Hazard class:** -

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -

- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No

- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

- **Transport/Additional information:**  
\*\*\* Note the dashed line in the Hazard Class for each mode of trans

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**· TLV (Threshold Limit Value established by ACGIH)**

7631-90-5 | sodium bisulfite | A4

**· MAK (German Maximum Workplace Concentration)**

None of the ingredients is listed.

**· Product related hazard informations:**

The substance is not subject to classification according to the sources of literature known to us.

Observe the general safety regulations when handling chemicals

The product is not subject to identification regulations pertaining to regulations on hazardous materials.

**· National regulations****· Water hazard class:** Generally not hazardous for water.**16 Other information:**

To the best of our knowledge, the information contained herein is accurate. However, neither BD or any of its subsidiaries assumes any liabilities whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**· Department issuing MSDS:** Safety and Environment Department**· Contact:** Technical Service Representative

USA