



Printing date 02/22/2001

Reviewed on 06/19/2000

### 1 Identification of substance:

- **Product details:**
- **Product name:** Lead Acetate Agar
- **Catalog number:** 0088
- **Manufacturer/Supplier:**  
Becton, Dickinson and Company  
7 Loveton Circle  
Sparks, MD 21152  
Tel: (410) 771-0100 or (800) 638-8663
- **Information department:** Technical Services

### 2 Composition/Data on components:

- **Chemical characterization**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

1335-32-6	lead acetate	0.55%
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### 3 Hazards identification

· **Hazard description:**



T Toxic

- **Information pertaining to particular dangers for man and environment**  
R 61 May cause harm to the unborn child
- **Classification system**  
The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.
- **NFPA ratings (scale 0-4)**



Health = 2  
Fire = 0  
Reactivity = 0

### 4 First aid measures

- **After inhalation**  
Supply fresh air or oxygen; and immediately call for a doctor.  
In case of unconsciousness place patient on side position for transportation.
- **After skin contact** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact** Rinse opened eye for 15 minutes under running water. Then consult a doctor.
- **After swallowing** Call a doctor immediately.

### 5 Fire fighting measures

- **Suitable extinguishing agents**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water or alcohol resistant foam.

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



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## 9 Physical and chemical properties:

- |  |   |
|--|---|
| · <b>Form:</b>                                   | Solid.  |
| · <b>Color:</b>                                  | According to product specification            |
| · <b>Odor:</b>                                   | Characteristic                                |
| · <b>Change in condition</b>                     |   |
| <b>Melting point/Melting range:</b>              | Not determined                                |
| <b>Boiling point/Boiling range:</b>              | Not determined                                |
| · <b>Flash point:</b>                            | Not applicable                                |
| · <b>Auto igniting:</b>                          | Product is not selfigniting.                  |
| · <b>Danger of explosion:</b>                    | Product does not present an explosion hazard. |
| · <b>Density:</b>                                | Not determined                                |
| · <b>Solubility in / Miscibility with Water:</b> | Insoluble                                     |
| · <b>Solvent content:</b>                        |   |
| <b>Organic solvents:</b>                         | 0.0 %   |
| · <b>Solids content:</b>                         | 100.0 %                                       |

## 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Materials to be avoided:** Incompatible material: strong oxidizers.
- **Dangerous reactions** No dangerous reactions known
- **Dangerous products of decomposition:** No dangerous decomposition products known

## 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
Poisonous  
The product shows the following dangers according to internally approved calculation methods for preparations:

## 12 Ecological information:

- **Ecotoxicical effects:**
- **Other information:**  
The ecological effects have not been thoroughly investigated, but currently none have been identified.
- **General notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

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