



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

Date Prepared: 07/31/2007

Reviewed On: 07/31/2007

**1 Identification of substance:**

- **Product name:** Kligler Iron Agar (KIA) Slants
- **Catalog number:**

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*· Information for doctor Show this product label or this MSDS.***5 Fire fighting measures**

- **Suitable extinguishing agents**  
CO<sub>2</sub>, ABC multipurpose dry chemical 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. nitrile, or equivalent).

- **Eye protection:** Safety glasses

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· **Body protection:** Protective work clothing (lab coat).**9 Physical and chemical properties:**· **General Information**

|               |                          |
|---------------|--------------------------|
| <b>Form:</b>  | Highly viscous<br>Liquid |
| <b>Color:</b> | Beige                    |
| <b>Odor:</b>  | Characteristic           |

· **Change in condition**

|                                     |                |
|-------------------------------------|----------------|
| <b>Melting point/Melting range:</b> | Not determined |
| <b>Boiling point/Boiling range:</b> | Not determined |

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

Insoluble

· **Solvent content:**· **Solids content:** 100.0 %**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.**11 Toxicological information**· **Acute toxicity:**· **Primary irritant effect:**· **i 1T2751.2817 TDef 4nTj0D Tj. 2.i 1T27sw /4433T2751.vS282.3T2751.2aheil**



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**12 Ecological information:**

- **Ecotoxicological effects:**
- **Other information:**  
*The ecological effects have not been thoroughly investigated, but currently none have been identified.*
- **General notes:** *Generally not hazardous for water.*





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**· California Proposition 65 - Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

**· Carcinogenicity categories**

**· IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

**· NTP (National Toxicology Program)**

None of the ingredients is listed.

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

None of the ingredients is listed.

**· Product related hazard information:**

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 Becton, Dickinson and Company 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 can not guarantee that these are the only hazards that exist.*

**· Department issuing MSDS:**

Safety and Environment Department

MSDS created by Michael J. Spinazzola

**· Contact:** Technical Service Representative