



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

Printing date 08/03/2004

Reviewed on 10/20/2003

**1 Identification of substance:**

- **Product name:** Simmons Citrate Agar
- **Catalog number:** 211620

- **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 D frompTompany and literatuS5data/LnS6



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

Printing date 08/03/2004

Reviewed on 10/20/2003

**Product name: Simmons Citrate Agar**

(Contd. of page 1)

*· Information for doctor*



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

Printing date 08/03/2004

Reviewed on 10/20/2003

**Product name: Simmons Citrate Agar**

(Contd. of page 2)

**· Protection of hands:**



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

**· Eye protection:** Safety glasses

**· Body protection:** Protective work clothing (lab coat).

**9 Physical and chemical properties:**



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

Printing date 08/03/2004

Reviewed on 10/20/2003

**Product name: Simmons Citrate Agar**

(Contd. of page 3)

**· Additional toxicological information:**

*Irritant*

*The product shows the following dangers according to internally approved calculation methods for preparations:*

**12 Ecological information:**

**· Ecotoxicological 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. ater hazard clas8n.84S792 601.8 m538.96*



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

Printing date 08/03/2004

Reviewed on 10/20/2003

**Product name: Simmons Citrate Agar**

(Contd. of page 4)

**· SARA Section 313 (specific toxic chemical listings)**

None of the ingredients is listed.

**· TSCA (Toxic Substances Control Act)**

9002-18-0 agar

68-04-2 Sodium citrate

7758-11-4 potassium phosphate, dibasic

7487-88-9 magnesium sulfate

497-19-8 sodium carbonate

**· California Proposition 65 - Chemicals known to cause cancer**

None of the ingredients is listed.

**· California Proposition 65 - Chemicals known to cause reproductive 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:**

The product has been classified and marked in accordance with regulations on hazardous materials.

**· Hazard symbols:**

Xi Irritant

**· Hazard-determining components of labeling:**

sodium chloride

**· Risk phrases:**

36/37/38 Irritating to eyes, respiratory system and skin.

**· Safety phrases:**

7 Keep container tightly closed.

22 Do not breathe dust.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

36 Wear suitable protective clothing.

**16 Other information:**

To the bestmb