



Material Safety Data Sheet
acc. to ISO/DIS 11014

Printing date 08/03/2004

Reviewed on 05/13/2003





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Product name: Brilliant Green Bile Agar

(Contd. of page 1)

· **Information for doctor** Show this product label or this MSDS.

5 Fire fighting measures

- **Suitable extinguishing agents**
CO₂, 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:** Ensure adequate ventilation.
- **Additional information:**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Information for safe handling:** Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and receptacles:** < 30 C
- **Information about storage in one common storage facility:**
Store away from oxidizing agents.
Do not store together with acids.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed containers.

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 m**



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(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:

· General Information

Form:	Solid. Powder
Color:	Purple
Odor:	Characteristic

· Change in condition**Melting point/Melting range:** Not determined**Boiling point/Boiling range:** Not determined**· Flash point:** Not applicable**· Auto igniting:** Product is not self igniting.**· Danger of explosion:** Product does not present an explosion hazard.**· Vapor pressure:** Not applicable**· Density:** Not determined**· Solubility in / Miscibility with****Water:** Soluble**· pH-value:** 6.9 +/- 0.2**· Solvent content:****· Solids content:** 100.0 %

10 Stability and reactivity

· Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

· Materials to be avoided: Incompatible materials: strong acids and oxidizers.**· Dangerous reactions** No dangerous reactions known**· Dangerous products of decomposition:**Carbon monoxide (CO) and carbon dioxide (CO₂)

Hydrogen chloride (HCl)

Nitrogen oxides (NO_x)Phosphorus oxides (PO_x)

(Contd. on page 4)

USA



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Material Safety Data Sheet
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Page 4/6

Reviewed on 05/13/2003



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(Contd. of page 4)

- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

15 Regulations

- **SARA Section 355 (extremely hazardous substances)**

None of the ingredients is listed.

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

None of the ingredients is listed.

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

9002-18-0	agar
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63-42-3	lactose
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7757-83-7	sodium sulfite
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569-61-9	basic fuchsin
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7705-08-0	ferric chloride
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7778-77-0	potassium phosphate, monobasic
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633-03-4	brilliant green
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- **California Proposition 65 - Chemicals known to cause cancer**

569-61-9	basic fuchsin
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- **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:**

T Toxic

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

basic fuchsin

- **Risk phrases:**

45 May cause cancer.

- **Safety phrases:**

53 Avoid exposure - obtain special instructions before use.

43 In case of fire, use water or powdered extinguishing agent

(Contd. on page 6)



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Page 6/6

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