



Material Safety Data Sheet
acc. to ISO/DIS 11014

Printing date 08/03/2004

Reviewed on 09/11/2003

1 Identification of substance:

- **Product name:** Columbia CNA Agar
- **Catalog number:** 212104

- **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



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· **Inform**



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· 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.
Color: Light beige
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.**· Density:** Not determined**· Solubility in / Miscibility with**

Water: Soluble

· pH-value: Not applicable

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:** Chlorine (Cl)

11 Toxicological information

· Acute toxicity:**· Primary irritant effect:****· on the skin:** Irritant to skin and mucous membranes.**· on the eye:** Irritating effect.**· Sensitization:** No sensitizing effects known.**· Additional toxicological information:**

Irritant

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USA



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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:** Generally not hazardous for water.

13 Disposal considerations

- **Product:**
- **Recommendation**
Smaller quantities can be disposed of with solid waste.
Dispose of material in accordance with federal (40 CFR 261), state and local requirements.
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:**
If a dashed line appears in the Hazard Class section for the type of transportation, this indicates the product is not regulated for transportation. However, if a Hazard Class Number is listed the product is regulated.

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.

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· TSCA (Toxic Substances Control Act)

9002-18-0	agar
8013-01-2	yeast extract
113-24-6	sodium pyruvate
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 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 rauBu Tc ()7docTj0.51 Tc () Tji0.3 Tc d4224 Tc (TyTo) Tad120.2f Tc ()750.27 T6 Tc (sumes)ny(ma Tc ()7) Tj0