



SAFETY DATA SHEET

1 Product and Company Identification

Product name: **Rainbow® Agar O157**
Product number: 80102

Manufacturer/Supplier: Biolog Inc.
21124 Cabot Blvd.
Hayward, CA 94545
Telephone: 1-510-785-2564

Information department: Technical services.
Emergency information: In case of a chemical emergency, spill, fire, exposure, or accident contact Biolog Inc. at 1-510-785-2564 or 1-800-284-4949

2 Hazards Identification

Hazard description: This product contains no hazardous constituents, or the concentrations of all chemical constituents are below the regulatory threshold limits described by Occupational Safety Health Administration Hazard Communications Standard 29 CFR 1910.1200 and the European Directive 91/155/EEC, and 93/112/EC.

Classification system: This classification was made based on information gathered from company and literature data.

NFPA ratings (scale 0-4)



Health = 0
Fire = 0
Reactivity = 0

3 Composition/Information

Chemical characterization:
Description: Contains a mixture of the nonhazardous substances typical of microbiological media (e.g salts, peptones, extracts).

Dangerous components: Void

4 First aid measures

General information: No special measures required.
After inhalation: Seek medical treatment in case of complaints.
After skin contact: Immediately wash with water and soap and rinse thoroughly.
After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing: If symptoms persist consult doctor.
Information for doctor: Show this SDS.

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.

Fire and explosion hazards: Any organic powder can be potentially explosive if disbursed in air in certain concentrations. These concentrations have not been determined. Use of this product in accordance with manufacturer's instructions should not result in explosive mixture being formed.

Protective equipment: No special measures required.

6 Accidental release measures

| | |
|---------------------------------------|---|
| Person-related safety precautions | None required. |
| Measures for environmental protection | Wipe up with damp sponge or mop spills. |
| Measures for cleaning/collecting | No special measures required. |
| Additional information | No dangerous substances are releases. |

7 Handling and storage

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|---|---|
| Handling | |
| Information on 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 | 2-25 °C, well sealed in a cool dry location, media is hygroscopic |
| Information about storage in one common storage facility | No special measures required. |

8 Exposure controls and personal protection

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|---|---|
| Components with limit values that require monitoring at the workplace | Contains no substances with occupational exposure limit values. |
| Personal protective equipment | |
| General protective and hygienic measures | Use usual precautionary measures for handling chemicals. |
| Breathing equipment | None required. |
| 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

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|---------------------------------------|------------------------------|
| General Information | |
| Form/ Color | Light tan homogeneous powder |
| Specific gravity | Not determined |
| Density | Not determined |
| Evaporation rate | Not determined |
| Boiling point/ Freezing point | Not determined |
| Solubility in/ Miscibility with Water | Chemicals Soluble |

10 Stability and reactivity

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|--|---|
| Stability | Stable |
| Thermal decomposition/conditions to be avoided | No decomposition if used according to specifications. |
| Hazardous decompositions products | Carbon oxides (CO, CO ₂) monoxide |
| Hazardous polymerization | Will not occur. |

11 Toxicological information

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|--------------------------------------|---|
| Acute toxicity | Not determined. |
| Primary irritant effect | |
| On the skin | Reconstituted chemicals may cause irritation. |
| On the eye | Reconstituted chemicals may cause irritation. |
| Sensitization | No sensitizing effects known |
| Additional toxicological information | |

12 Ecological information

| | |
|------------------------------------|-------------------|
| Toxicity | No data available |
| Persistence and degradability | No data available |
| Bioaccumulative potential | No data available |
| Mobility in soil | No data available |
| Results of PBT and vPvB assessment | No data available |
| Other adverse effects | No data available |

13 Disposal considerations

Product

Recommendation Can be disposed of with solid waste. Dispose of material in accordance with federal (40 CFR 261.3), state and local requirements.
This product is not considered RCRA hazardous waste.

Uncleaned package
Recommendation Disposal must be made according to state and federal regulations.
Recommended cleaning agent Water, if necessary with cleaning agents.

14 Transportation information

DOT Considered to be non-hazardous for transport.
IATA Considered to be non-hazardous for air transport.

15 Regulatory information

United States regulatory information
SARA Listed No

Canada regulatory information

WHMIS classification Classified in accordance with the hazard criteria of the CPR, and the SDS contains all information required by the CPR.
DSL No
NDSL No

California Proposition 65 – Chemicals known to cause cancer
None of the ingredients listed.

California Proposition 65 - Chemicals known to cause reproductive toxicity
None of the ingredients listed.

16 Other information

The information, data, and recommendations contained herein are believed to be accurate. Biolog, Inc. makes no warranty of any kind whatever with respect thereto and disclaims all liability from reliance thereon. We reserve the right to revise this SDS periodically as new information becomes available.

MS 80102 Rainbow Agar O157
Date: 31 March 2021