



# SAFETY DATA SHEET

**SDA Cassette**  
SDS0008 Rev A

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## 1. IDENTIFICATION

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<b>Product Name</b>	Sabouraud Dextrose Agar cassette (SDA cassette)
<b>Recommended use of the chemical and restrictions on use</b>	
<b>Identified Uses</b>	Microbiological culture medium
<b>Restrictions on Use</b>	Laboratory use only
<b>Product Numbers</b>	BSDA
<b>Company Identification</b>	Rapid Micro Biosystems, Inc. 1001 Pawtucket Boulevard Lowell, MA 01854
<b>Customer Information Number</b>	978-349-3200
<b>Emergency Telephone Number</b>	978-349-3200
<b>Issue Date</b>	01 February 2022
<b>Supersedes Date</b>	

*Safety Data Sheet prepared in accordance with OSHA's Hazard Communication Standard (29 CFR 1910.1200) and the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)*

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## 2. HAZARD IDENTIFICATION (continued on following page)

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### GHS Hazard Classification

Not a hazardous substance or mixture.

### Label Elements

None required.

### Hazard Symbols & Signal Word

None.

**Signal Word:** None required.

### Hazard Statements

None.

### Precautionary Statements

#### **Prevention**

None.

#### **Response**

None.

#### **Storage**

None.

#### **Disposal**

None.

**Other Hazards**

None.

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

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This product is a mixture of inorganic and organic compounds.

<b>Component</b>	<b>CAS Number</b>	<b>Concentration</b>
Nonhazardous.	N/A	100%

No ingredients are hazardous according to OSHA criteria.  
No components need to be disclosed according to applicable regulations.

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**4. FIRST-AID MEASURES**

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**Description of necessary first-aid measures****Eyes**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if symptoms persist.

**Skin**

Wash thoroughly with plenty of soap and water. If skin irritation occurs, seek medical attention.

**Ingestion**

Consult a medical professional.

**Inhalation**

Move to fresh air.

**Most important symptoms/effects, acute and delayed**

Irritant effects, diarrhea.

**Indication of immediate medical attention and special treatment needed**

No information available.

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**5. FIRE - FIGHTING MEASURES**

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**Suitable (and unsuitable) Extinguishing Media**

Water. Carbon Dioxide (CO<sub>2</sub>), Foam, Dry powder. Use extinguishing media compatible with surroundings.

**Specific hazards arising from the chemical**

Combustible. Development of hazardous combustion gases or vapors possible in the event of fire.

**Special Protective Actions for Fire-Fighters**

Wear fully protective clothing and self-contained breathing apparatus.

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**6. ACCIDENTAL RELEASE MEASURES**

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**Personal precautions, protective equipment and emergency procedures**

Advice for non-emergency personnel: Avoid inhalation of vapors/aerosols or dusts.  
Evacuate the danger area, observe emergency procedures, consult an expert.  
Advice for emergency responders: For personal protection see section 8.

**Environmental Precautions**

Prevent the material from entering drains or watercourses.

**Methods and materials for containment and cleaning up**

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up with suitable equipment. Dispose of properly. Clean up affected area.

For disposal see section 13.

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**7. HANDLING AND STORAGE**

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**Precautions for safe handling**

Wear appropriate protective equipment when handling. Avoid contact with skin and eyes. Avoid ingestion. Do not eat, drink or smoke while handling this material. Obey expiration dates.

**Conditions for safe storage**

Tightly closed. Dry. Store at +59°F to 77°F

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**Control parameters**

Contains no substances with occupational exposure limit values.

**Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of every workday.

**Individual protection measures****Respiratory Protection**

Respiratory protection not required under normal use.

**Skin Protection**

Chemical resistant impervious gloves should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Eye/Face Protection**

Safety glasses.

**Body Protection**

Impervious clothing.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Appearance</b>	
<b>Physical State</b>	Solid.
<b>Color</b>	Light amber brown
<b>Odor</b>	Peptone-like
<b>Odor Threshold</b>	No data available.
<b>pH</b>	5.6 at 65 g/l at 25°C.
<b>Density</b>	680 kg/m <sup>3</sup>
<b>Boiling Range/Point (°C/F)</b>	No data available.
<b>Melting Point (°C/F)</b>	No data available.
<b>Flash Point (PMCC) (°C/F)</b>	No data available.
<b>Vapor Pressure</b>	No data available.
<b>Evaporation Rate (BuAc=1)</b>	No data available.
<b>Solubility in Water</b>	65 g/l at 100°C.
<b>Vapor Density (Air = 1)</b>	No data available.
<b>VOC (g/l)</b>	No data available.
<b>Partition coefficient (noctanol/water)</b>	No data available.
<b>Viscosity</b>	No data available.
<b>Auto-ignition Temperature</b>	No data available.
<b>Decomposition Temperature</b>	No data available.
<b>Upper explosive limit</b>	No data available.
<b>Lower explosive limit</b>	No data available.
<b>Flammability (solid, gas)</b>	No data available.

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**10. STABILITY AND REACTIVITY**

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**Reactivity**

No known reactivity.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions** None under normal processing.**Conditions to Avoid**

No additional information available.

**Incompatible Materials**

No information available.

**Hazardous Decomposition Products**

None under normal use.

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**11. TOXICOLOGICAL INFORMATION (continued on following page)**

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**Acute Toxicity**

Not classified.

**Specific Target Organ Toxicity (STOT) – single exposure**

No data available.

**Specific Target Organ Toxicity (STOT) – repeat exposure**

No data available.

**Serious Eye damage/Irritation**

No data available.

**Skin Corrosion/Irritation**

No data available.

**Respiratory or Skin Sensitization**

No data available.

**Carcinogenicity**

There are no known carcinogenic chemicals in this product.

**Germ Cell Mutagenicity**

No data available.

**Reproductive Toxicity**

No data available.

**Aspiration Hazard**

Not an aspiration hazard.

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**12. ECOLOGICAL INFORMATION**

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**Ecotoxicity**

No information available

**Mobility in soil**

No information available

**Persistence/Degradability**

No information available

**Bioaccumulative Potential**

No information available.

**Other adverse effects**

Discharge into the environment must be avoided.

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**13. DISPOSAL CONSIDERATIONS**

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**Disposal Methods**

Dispose of in accordance with all applicable local and national regulations.

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**14. TRANSPORT INFORMATION (continued on following page)**

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Land Transport (DOT)	Not Regulated.
Air Transport (IATA)	Consult current IATA Regulations prior to shipping by air.

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**15. REGULATORY INFORMATION**

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**United States TSCA Inventory**

Components of this product have not been verified for inclusion in the United States TSCA Inventory.

**Canada DSL Inventory**

Components of this product have not been verified for inclusion on the Domestic Substance List (DSL).

**California Proposition 65**

This product does not contain any materials which the State of California has found to cause cancer, birth defects or other reproductive harm.

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**16. OTHER INFORMATION**

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**Legend**

ACGIH: American Conference of Governmental Industrial Hygienists

CAS#: Chemical Abstracts Service Number

IARC: International Agency for Research on Cancer

LD50: Lethal Dose 50%

N/A: Not Applicable

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

VOC: Volatile Organic Compounds

Revision Date:

Replaces:

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