



Section 1 - Chemical Product and Company Identification

Product Name R2A Agar
Product Code 50846
Use for Laboratory Chemicals.
Company Name Sisco Research Laboratories Pvt. Ltd.
Address 608, B Wing, Satellite Gazebo, Andheri Ghatkopar Link Road,
Andheri (E), Mumbai - 400 099, India

Section 2 - Composition/Information on Ingredients

<u>Ingredients</u>	<u>gm/ltr</u>
Casein acid hydrolysate	0.50
Yeast Extract	0.50
Proteose Peptone	0.50
Dextrose	0.50
Starch, Soluble	0.50
Dipotassium phosphate	0.30
Magnesium sulphate	0.024
Sodium Pyruvate	0.30
Agar	15.00
Ph at 25°C	7.2±0.2

Section 3 - Hazards Identification

Risk advice to man and the environment

Non-Toxic

Section 4 - First Aid Measures

Eyes: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin: Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Inhalation: If breathed in, move person into fresh air. If not breathing give artificial respiration Consult a physician.

General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.

Notes to Physician:

Section 5 - Fire Fighting Measures

Extinguishing Media

Suitable: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special Protective

Equipment For Firefighters: Wear self contained breathing apparatus for fire fighting if necessary.



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Section 6 - Accidental Release Measures

Protective equipment: No special measures required.
Person-related safety precautions: Not required.
Measures for environmental protection: Damp down dust with water spray.
Measures for cleaning/collecting: No special measures required.
Additional information: No dangerous substances are released.

Section 7 - Handling and Storage

Handling: Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Storage: Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Section 8 - Exposure Control / Personal Protection

Personal Protective Equipment

Respiratory Protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N99 (US) or type P2 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand Protection: The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Handle with gloves.

Eye Protection: Safety glasses

Skin and body protection: Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Section 9 - Physical and Chemical Properties

Physical State: Solid
Storage: 8 to 25°C (Cool & Dry area)

Section 10 - Stability and Reactivity



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Thermal decomposition

/conditions to be avoided: No decomposition if used according to specifications.

Dangerous reactions No dangerous reactions known

Dangerous decomposition

products: No dangerous decomposition products known

Acute toxicity:

Primary irritant effect:

On the skin: No irritant effect.

On the eye: No irritating effect.

Sensitization: No sensitizing effects known.

Section 11 - Toxicological Information

Additional toxicological

information: The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

Section 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.

Section 13 - Disposal Considerations

Product: Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging: Dispose of as unused product.

Section 14 - Transport Information

	IATA	IMO	RID/ADR
Shipping Name:	Not Regulated For Transport (non-Haz)		

Hazard Class:

UN Number:

Packing Group:

Section 15 - Regulatory Information



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Safety Data Sheet

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This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Section 16 - Other Information

Sisco Research Laboratories Pvt. Ltd. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.