



Microxpress®

Material Safety Data Sheet

(According to 2001/58/EC)

Doc. No. MSDS/R-003 EP

Section 1 – Product and Company Information

Product Name: R- 2A Agar (Agar Medium S) EP
Catalog No: AM10842 / AM50842
Manufacturer: Microxpress®
 A Division of Tulip Diagnostics (P) Ltd.

Manufacturing Unit Address: Plot No. S-124, S-125, S-126, Utility Plot No. VIII,
 Phase III-B, Verna Industrial Estate, Verna,
 Goa-403 722, INDIA.

Registered Office Address : Gitanjali, Tulip Block, Dr. Antonio Do Rego Bagh,
 Alto Santacruz, Bambolim Complex P.O.,
 Goa-403202. INDIA.
 E-mail : sales@tulipgroup.com

Date Prepared / Revised on: 19/10/2019

Section 2 – Composition, Information on Ingredients

Composition:

Ingredients	Grams/Liter	Ingredients	Grams/Liter
Casein Acid Hydrolysate	0.50	Proteose Peptone	0.50
Glucose	0.50	Yeast Extract	0.50
Starch, Soluble	0.50	Sodium Pyruvate	0.30
Dipotassium Phosphate	0.30	Magnesium Sulphate	0.024
Agar	15.0		

Material from animal Origin: Casein Acid Hydrolysate, Proteose Peptone

Section 3 – Hazards Identification

Hazard Overview: Not classified as hazardous

Section 4 – First Aid Measures

Inhalation: Seek medical treatment in case of problems.

Ingestion: If symptoms persist, consult a physician.

Skin Contact: Wash thoroughly with soap and water.

Eye Contact: Rinse opened eye for several minutes under running water. If symptoms persist consult a physician.

Section 5 – Fire Fighting Measures	
<p>Suitable Extinguishing Agents: CO₂, ABC multipurpose dry chemical or water spray. Fight large fires with water spray or alcohol resistant foam.</p> <p>Protective Equipment: No special measures required.</p>	
Section 6 – Accidental Release Measures	
<p>Personal Precautions: Wear appropriate protective clothing.</p> <p>Spill: Sweep up into suitable containers for disposal. Use water to clean up finally.</p>	
Section 7 – Handling and Storage	
<p>Handling: Avoid inhaling dust. Avoid contact with eyes, skin and clothing.</p> <p>Storage: Keep container tightly closed. Store at 10°C-30°C and the prepared medium at 2°C-8°C.</p>	
Section 8 – Exposure Control / Personal Protection	
Wear appropriate NIOSH / MSHA –approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.	
Section 9 – Physical and Chemical Properties	
<p>Prepared Appearance: Off white to light yellow coloured, slightly opalescent gel forms in petriplates.</p> <p>PH: 7.2 ±0.2</p>	
Section 10 – Stability and Reactivity	
<p>Stability: Product is stable if stored as per the conditions specified under storage of Section 7. Product loses its potency /performance above 45°C.</p> <p>Conditions to Avoid: Heat and Light.</p> <p>Decomposition Products: No dangerous decomposition products known.</p>	
Section 11 – Toxicological Information	
<p>Effects of Skin Contact: No irritating effects.</p> <p>Effects of Eye Contact: No irritating effects.</p> <p>Effects of Ingestion: No irritating effects.</p> <p>Effects of Inhalation: May be irritating if inhaled.</p> <p>Sensitization: No sensitization effects known.</p> <p>Target Organs: None.</p> <p>Additional Toxicological Information: None.</p>	
Section 12 – Ecological Information	
Ecotoxicity: Not Determined.	

Section 13 – Disposal Considerations
On completion of work all used or unusable preparations of this product and derivatives thereof are to be disposed off by autoclaving and/or by incineration. Dispose off waste in accordance with all applicable Federal, State and local laws.
Section 14 – Transport Information
UN No.: Not applicable.
Section 15 – Regulations
Warning Label Text Indication Of Hazard with Symbol: None. Risk Phrases: None. Safety Phrases: None.
Section 16 – Other Information
<p>This product is for use by professionals.</p> <p>The animal source material included in this lot are considered to be free for risk for BSE/ CJD and other zoonosis and judged to be non existent based on:</p> <p>The materials used from animal origin are sources from NON-BSE countries (Certificate available). But handling of reagent serum or plasma should be in accordance with local safety procedure.</p> <p>To the best of our knowledge the above-mentioned information is accurate. However, Microxpress, a Division of Tulip Diagnostics (P) Ltd makes no warranty with respect to its completeness nor assumes any liability resulting from its use. All material may present unknown hazards than those described above and should be used with caution. Final determination of suitability of any material is the sole responsibility of the user.</p>

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EC

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