

Section 1 - Product and Company Information

Product Name: **Fast-Media® Amp Agar**

Cat. Code: fas-am-s, fas-am-s500

InvivoGen, 3950 Sorrento Valley Blvd, Suite 100
San Diego, California 92121, USA
(+1) 858 457 5873

Company identification:

Cayla-InvivoGen, 5 rue Jean Rodier
31400 Toulouse, FRANCE
+33 (0) 5 62 71 69 39

Section 2 - Composition/Information on Ingredients

Fast-Media® Blas Agar is composed of a mixture of ingredients, disclosed are the main ingredients.

Ingredient	CAS No.	EC No.	Classification
Ampicillin	69-53-4	200-709-7	Xn, R36/37/38 - R42/43
Agar	9002-18-0	232-658-1	

Section 3 – Hazards Identification

Warning: The usual precautions taken when handling chemicals or biologicals should be observed.

Emergency Overview: Target Organ Effect. Skin and respiratory sensitizer. Irritant. Target Organ: Blood

HMIS Classification: Health Hazard **3**, Flammability Hazard **0**, Reactivity Hazard **1**

NFPA Rating: Health Hazard **3**, Fire **0**, Reactivity Hazard **1**

Potential Health Effects

- **Eye contact:** Causes eye irritation.
- **Skin contact:** Causes skin irritation.
- **Skin absorption:** May be harmful if absorbed through the skin.
- **Inhalation:** May be harmful if inhaled. Causes respiratory tract irritation.
- **Ingestion:** May be harmful if swallowed.

Section 4 – First Aid Measures

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

After skin contact: Immediately wash skin with soap and plenty of water. Consult a physician.

After swallowing: Never give anything by mouth to an unconscious person. Rinse mouth with water provided person is conscious. Consult a physician.

After inhalation: Remove to fresh air. If not breathing give artificial respiration. Consult a physician.

After eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician.

Section 5 – Fire Fighting Measures

Extinguishing Media: Water spray, carbon dioxide, dry chemical powder or appropriate foam.

Special Firefighting Procedures: N/A

Flammability: N/A

Unusual Fire and Explosions Hazard (s): N/A

Flash point: N/A

Auto-ignition Temp: N/A

Section 6 – Accidental Release Measures

Personal precautions: Wear protective equipment. Keep unprotected persons away. Avoid dust formation.

Method for Cleaning Up: Absorb on sand or vermiculite and place in closed containers for disposal. Dispose contaminated material as waste according to section 13. Ventilate area and wash spill site after material clean-up is complete.

Section 7– Handling and Storage

Handling: Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure.

User Exposure: Avoid Inhalation. Use personal protective equipment (i.e. impermeable gloves, lab coat or apron).

Storage: Keep tightly closed as product is hygroscopic. Store at room temperature.

Section 8 – Exposure Controls / PPE

Engineering Measures: Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Hand: Protective gloves to prevent skin contact. **Eye:** Chemical safety goggles

General Hygiene Measures: Wash hands thoroughly after handling.

Section 9 – Physical / Chemical Properties

Appearance: Beige

Physical State: Powder

Solubility in Water: Readily miscible in water

Section 10 – Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Materials to avoid: Strong oxidizing agents

Hazardous Decomposition Products: Nature of decomposition products are not hazardous.

Section 11 – Toxicological Information

Acute toxicity:

LD50 Oral: N/A

LD50 Dermal: N/A

LD50 Inhalation: N/A

Primary irritant effect: Eyes and skin

Sensitization: Eyes and skin

Target Organ: Blood

Additional toxicological information: No components of this product present at levels greater than or equal 0.1% were identified as probable, possible or confirmed human carcinogen by IARC.

Section 12 – Ecological Information

Ecotoxicity: Data not yet available.

Mobility: Data not yet available.

Biodegradation: Data not yet available.

Bioaccumulation: Data not yet available.

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. Must not be disposed of together with household garbage.

Contaminated Packaging: Dispose of as unused product.

Section 14 – Transport Information

DOT (US): Not dangerous goods.

IATA: Not dangerous goods.

IMDG: Not dangerous goods.

Section 15 – Regulatory Information

OSHA HAZARDS (US): Target Organ Effect. Skin and respiratory sensitizer. Irritant.

DSL Status: This product contains the following components that are not on the Canadian DSL nor NDSL lists.

Ampicillin CAS no.: 69-53-4

Agar CAS no.: 9002-18-0

SARA 302 Component: None of the ingredients are listed.

SARA 313 Component: None of the ingredients are listed.

SARA 311/312 Hazards: Ampicillin CAS no. 69-53-4. Acute health hazard. Chronic health hazard.

U.S. State Regulations

Chemical Name	Massachusetts RTK	New Jersey RTK	Pennsylvania RTK
Ampicillin	-	X	X
Agar	-	X	X

California Proposition 65: This product does not contain chemicals listed under Proposition 65.

EU labeling, risk and safety phrases

Hazard symbols : Xn Harmful

R36/37/38: Irritating to eyes, respiratory system and skin.

R42/43: May cause sensitization by inhalation and skin contact.

S22: Do not breathe dust.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37: Wear suitable protective clothing and gloves.

Caution: Substance not fully tested.

Section 16 – Other Information

Disclaimer: All InvivoGen products are supplied for research and laboratory use only. Not for drug, household or other uses.

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