Biomed Global

Safety Data Sheet

Rev: 0
Effective Date: 15/11/2024

Section 1: Identification Of The Substance/Mixture And Of The Company/Undertaking

Product identifier
Product name: Columbia Agar with 5% Horse Blood
Product Code : FP90C2011

Relevant identified uses of the substance or mixture and uses advised against
Product use: Laboratory Chemicals
Description: For in vitro use only.

Details of the supplier of the safety data sheet
Company: Biomed MDX Sdn Bhd
Address: 8, Jalan IAN 3, Industri Angkasa Nuri, 76100 Durian Tunggal, Melaka, Malaysia
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Emergency telephone number:
+6012-2025253 (Ms Elizabeth)

Section 2: Hazards Identification

Classification of the substance or mixture:

Hazard Classification	Not classified

Label Elements:

Hazard Symbol	No symbol
Signal Word	No signal word
Hazard Statement	Not applicable
Precautionary Statements	Not applicable
Other hazards	None

Section 3: Composition/Information On Ingredients

Chemical Characterization	Mixture
Description	Mixture consisting of the following components.
Dangerous Components	Void

Section 4: First And Measures

Description of first aid measures:

General information: Get medical attention if symptoms occur.

Inhalation: Provide fresh air, warmth and rest, preferably in comfortable upright sitting position.

Skin Contact: Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.

Eye contact: Flush thoroughly with water. If irritation occurs, get medical assistance.

Ingestion: Get medical attention if symptoms occur

Personal Protection for First-aid Responders: No data available.

Most important symptoms and effects, both acute and delayed:

Symptoms: No specific symptoms noted

Hazards: No data available.

Indication of immediate medical attention and special treatment needed Treatment:

Treatment: If exposed or concerned: Get medical advice/attention.

Section 5: Fire-Fighting Measures

Extinguishing media:

General Fire Hazards: Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Use water spray to keep fire-exposed containers cool.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Water spray, fog, CO_2, dry chemical, or alcohol resistant foam.

Special hazards arising from the substance or mixture:

Special fire-fighting procedures: No unusual fire or explosion hazards noted.

Special protective equipment for fire-fighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	No special precautionary health measures should be needed under anticipated conditions of use.
Accidental release measures:	No data available.
Methods and material for containment and cleaning up:	No specific clean-up procedure noted.
Environmental Precautions:	Avoid release to the environment.

Section 7: Handling And Storage

Precautions and safe handling:	
Technical measures:	No data available.
Local/Total ventilation:	No data available.
Safe handling advice:	When using do not eat, drink or smoke. Read and follow manufacturer's recommendations. Use personal protective equipment as required.
Contact avoidance measures:	No data available.
Conditions for safe storage, including any incompatibilities:	Store in a cool, dry place. Keep container tightly closed.
Safe storage conditions:	
Safe packaging materials:	No data available.

Section 8: Exposure Controls/Personal Protection

Control parameters:	
Ingredients with workplace control parameters	Contains no substances with occupational exposure limit values
Exposure controls:	
Appropriate Engineering Controls	Change contaminated clothing. Wash hands after working with substance.
Individual protection measures, such as personal protective equipment	
Eye/face protection:	Wear safety glasses with side shields (or goggles)
Skin Protection - Hand Protection:	Material: Chemical resistant gloves
Skin and Body Protection:	Wear a lab coat or similar protective clothing.
Respiratory Protection:	Respiratory protection not required
Hygiene measures:	Observe good industrial hygiene practices.

Section 9: Physical And Chemical Properties

Information on basic physical and chemical properties

Appearance:	Semi-solid with a firm, smooth, & bounces surface.
Color:	Cherry red, opaque, no hemolysis
pH:	7.3 ± 0.2

Section 10: Stability And Reactivity

Reactivity:	No data available
Chemical Stability:	No data available
Possibility of hazardous reactions:	No data available
Conditions to avoid:	No information available
Incompatible Materials:	No data available
Hazardous Decomposition Products:	In the event of fire: See Section 5.

Section 11: Toxicological Information

General information:	No information about adverse effects due to exposure.

Information on toxicological effects

Inhalation:	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Skin Contact:	Negligible irritation to skin at ambient temperatures.
Eye contact:	Do not get in eyes.
Ingestion:	In the event of inhalation (ingestion), seek medical attention immediately
Additional Information:	Hazardous properties cannot be excluded but are unlikely when the product is handled appropriately. Handle in accordance with good industrial hygiene and safety practice.

Section 12: Ecological Information

Toxicity:	No data available
Persistence and degradability:	No data available
Bioaccumulate potential:	No data available
Mobility in soil:	No data available
Other adverse effects:	Discharge into the environment must be avoided. No data available

Section 13: Disposal Information

General information:	Dispose of waste and residues in accordance with national and local authority requirements.
Contaminated Packaging:	Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Section 14: Transport Information

UN number	Not regulated.
UN proper shipping name	Not regulated.
Transport hazard class(es)	Not regulated.
Packing group	Not regulated.
Environmental hazards	Not regulated.
Special precautions for user	Not regulated.

Section 15: Regulatory Information

Risk phrases	Not applicable
EC Classification	Not classified

Section 16: Other Information

Further information: No data available

Disclaimer:

The above information is based on present knowledge but does not purport to be inclusive and should only be used as a guide. Biomed MDX Sdn Bhd shall not be held liable for any damage resulting from handling or from contact with the above product. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made up material.