

Safety Data Sheet

Section 1 - Product and Company Information	
Product Identifier:	STEMGOLD Basal Medium
Product Code:	AS-9007
Company Name:	Atlantis Bioscience Pte. Ltd.
Street Address:	362 Upper Paya Lebar Road #07-15 Singapore 534963
Technical Phone:	+65 9046 9895
Emergency Phone:	+65 9046 9895
Description:	High-Performance MSC Basal Medium
Recommended Use:	Used with STEMGOLD Growth Supplement for complete medium for the culturing of MSCs
Section 2 - Hazard Identification	
Potential Hazards:	This material is not considered hazardous.
Section 3 - Composition/Information on Ingredients	
The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.	
Section 4 - First Aid Measures	
Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin Contact:	Rinse skin with water. Immediate medical attention is not required.
Inhalation:	Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary.
Ingestion:	Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.
Most important symptoms/ effects (acute and delayed):	Not Applicable
Indication immediate medical treatment is needed:	None

Section 5 - Firefighting Measures	
Suitable extinguishing media:	Water spray. Carbon dioxide (CO ₂). Foam. Dry Chemical.
Unsuitable extinguishing media:	No information available
Specific hazards arising from the chemical:	Not known
Advice for firefighters:	Standard procedure for chemical fires.
Section 6 - Accidental Release Measures	
Personal precautions, protective equipment and emergency procedures:	Ensure adequate ventilation Always wear recommended Personal Protective Equipment Use personal protection equipment See section 8 for more information
Environmental precautions:	No special environmental precautions required.
Methods and material for containment and cleaning up:	Soak up with inert absorbent material.
Reference to other sections:	See section 8 for more information.
Section 7 - Handling and Storage	
Precautions for safe handling:	Use personal protective equipment as required. No special handling advices are necessary.
Conditions for safe storage, including any incompatibilities:	Store between the following temperatures: 2 to 8°C. Keep in properly labeled containers.
Specific end use(s)	For Research Use or Further Manufacturing. Not for diagnostic use or direct administration into humans or animals.
Section 8 - Exposure Controls/Personal Protective Equipment	
Exposure Limits:	Contains no substances with occupational exposure limit values
Engineering measures:	Ensure adequate ventilation, especially in confined areas
Personal Protective Equipment:	Respiratory Protection: In case of insufficient ventilation wear respirators and components tested and approved under appropriate government standards. Hand Protection: Wear suitable gloves. Glove material: Compatible chemical-resistant gloves. Eye Protection: Tight sealing safety goggles. Skin and Body Protection: Wear suitable protective clothing. Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice

Environmental exposure controls:	No special environmental precautions required
Section 9 - Physical and Chemical Properties	
Physical state:	Liquid.
Color:	No data
Odor:	No data
Molecular Weight:	No data
Melting point / melting range:	No data
Boiling point / boiling range:	No data
Flammability (solid, gas):	No data
Lower explosion limit:	No data
Upper explosion limit:	No data
Flash Point:	No data
Autoignition Temperature:	No data
Decomposition Temperature:	No data
pH:	No data
Evaporation rate:	No data
Viscosity:	No data
Solubility:	No data
Partition coefficient:	No data
n-octanol/water:	No data
Vapor Pressure	No data
Specific gravity	No data
Relative density	No data
Vapor density	No data
Explosive properties	No data
Oxidizing properties	No data
Particle characteristics	No data
Information with regard to physical hazard class	No information available
Other safety characteristics	No information available
Section 10 - Stability and Reactivity	
Reactivity:	None known
Chemical Stability:	Stable under normal conditions
Possibility of hazardous conditions:	Hazardous reaction has not been reported

Conditions to avoid:	No information available
Incompatible materials:	No dangerous reaction known under conditions of normal use
Hazardous decomposition products:	No data available
Section 11 - Toxicological Information	
Toxicological effects:	Eye Contact: No data available Skin Contact: No data available Inhalation: No data available Ingestion: No data available
Symptoms related to physical, chemical and toxicological characteristics:	No data available
Delayed, immediate or chronic effects of short-term/long-term exposure:	No data available
Numeric measures of toxicity:	No data available
Possible carcinogenic effects:	No data available
Section 12 - Ecological Information	
Toxicity:	Contains no substances known to be hazardous to the environment or not degradable in wastewater treatment plants
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Results of PBT and vPvB assessment:	This mixture does not contain any substances that are assessed.
Other adverse effects:	No data available
Section 13 - Disposal Considerations	
Dispose of all waste and contaminated materials in accordance with all applicable jurisdictional laws and environmental regulations.	
Section 14 - Transport Information	
This substance is considered non-hazardous for ground or air transport.	
Section 15 - Regulatory Information	
Not Applicable	
Section 16 - Other Information	
Prepared by:	AGEM Bio Pte. Ltd.

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Disclaimer:	To the best of our knowledge, the above information is believed to be correct. This datasheet does not claim to be all inclusive and should only be used as a guide. Atlantis Bioscience and AGEM Bio shall have no liability for any direct, indirect, consequential, or incidental damages arising out of the use, the results of use, the inability to use, the handling or contact with these products. This product is intended to be used for cell culture only. Product is not for clinical use.