

Safety Data Sheet

Revised: 11/04/2019

Section 1 – Product and Company Identification

Product

Product Name	Astrocyte Growth Supplement
Product Code	AGS
Catalog Number	1852

Company Information:

ScienCell Research Laboratories
1610 Faraday Avenue
Carlsbad, CA 92008 US
For Information Call: (760) 602-8549

For 24 hour Emergency Response (United States), Dial 911.

Recommended uses and restrictions

For research use only. It is not approved for human or animal use, or for application in *in vitro* diagnostic procedures.

Section 2 – Hazards Identification

GHS Classification:	Not a hazardous substance or mixture.
GHS label elements:	Not a hazardous substance or mixture.
Signal word:	Not available.
Other hazards:	None known.

Section 3 – Composition/Information on Ingredients

Substance/Mixture: Mixture

Hazardous components: none

Section 4 – First Aid Measures

If swallowed: If person is conscious, wash mouth with water and give large quantities of water to drink. Call a physician. Do not induce vomiting without medical advice.

If inhaled: move to fresh air. If not breathing, give artificial respiration and call a physician.

In case of skin contact: wash skin with soap and water. If irritation persists, call a physician.

In case of eye contact: flush with copious amounts of water. If irritation persists, call a physician.

Most important symptoms and effects, both acute and delayed: No information available.

Recommendations for immediate medical care and special treatment: No information available.

Section 5 – Fire Fighting Measures

Suitable extinguishing media: Water spray, dry powder, or appropriate foam.

Specific hazards during firefighting: May emit toxic fumes under fire conditions

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6 – Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment.

Environmental precautions: None required.

Methods and materials for containment and clean up: Contain spill and absorb with non-combustible absorbent material (e.g. sand, earth) and place in suitable container for disposal according to local and national regulations.

Section 7 – Handling and Storage

Handling: Wear Personal Protective Equipment.

Storage: Store between 2-8°C for short term; store between -15 and -20 °C for long term.

Section 8 – Exposure Controls/Personal Protection

Components with workplace control parameters: none

Engineering Measures: Ensure area ventilation, avoid splashes.

Personal Protective Equipment

Respiratory protection: No respiratory protection needed under normal operating conditions.

Hand protection: Impervious gloves.

Eye protection: Tightly fitting safety goggles with side shields.

Skin and body protection: Lightweight protective clothing

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Section 9 – Physical and Chemical Properties

Appearance: Liquid solution/suspension

Color: Clear

Odor: No data available

Upper explosion limit: No data available

Lower explosion limit: No data available

Vapor Pressure: No data available

Odor threshold: No data available

Vapor density: No data available

pH: No data available

Relative density: No data available

Melting point: No data available

Freezing point: No data available



Solubility:	Water soluble
Boiling point/boiling range:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Flammability:	No data available
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available

Section 10 – Stability and Reactivity

Stability:	Stable under normal conditions of use and storage.
Conditions to avoid:	Strong oxidizers.
Hazardous Decomposition Products:	None under normal use
Hazardous Polymerization:	Not expected to occur.

Section 11 – Toxicological Information

Acute Toxicity

Dermal/Skin:	May cause skin irritation.
Inhalation/Respiratory:	May be harmful if inhaled.
Oral/Ingestion:	May be harmful if swallowed.

Carcinogenicity

NTP: No component of this product is present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.

IARC: No component of this product is present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA: No component of this product is present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA.

ACGIH: No component of this product is present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by ACGIH.

Additional Remarks

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly evaluated.

Section 12 – Ecological Information

Ecotoxicity:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility:	No data available
Results of PBT and vPvB assessment:	No data available

Section 13 – Disposal Considerations

Clean up and dispose of waste in accordance with all federal, state, and local environmental regulations.



Section 14 – Transport Information

DOT (US): Not dangerous/hazardous
IATA: Non-hazardous for air transport
IMDG: Not dangerous

Section 15 – Regulatory Information

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312: No SARA Hazards

Massachusetts Right To Know: No components are subject to the Massachusetts Right To Know act.

California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer.

Section 16 – Other Information

Disclaimer: For research use only. Not for drug, household or other uses.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. All materials and mixtures may present unknown hazards and should be used with caution. Sciencell Research Laboratories shall not be held liable for any damage or loss resulting from handling or from contact with the above product. THE MATERIAL IN THIS SDS DOES NOT CONSTITUTE A WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.