Eat Well, Live Well.

AJINOMOTO

SAFETY DATA SHEET:

CELLiST™ Basal Media
Model No. BASAL4P

The information is provided as a service to our customers and is intended only for their use. This information is based on technical information believed to be reliable and will be revised as new knowledge or experience is gained.

Date of issue:	31 January 2019	
Revision date:	-	Version 01

1. Chemical Product and Company Identification

1.1. Identification of the substance: CELLiST™ Basal Media Model No. BASAL4P

1.2. Use of the substance: Cell culture medium

1.3. Company identification: Ajinomoto Co., Inc.

1.4. **Contact for Correspondence**

Ajinomoto Co., Inc.
15-1, Kyobashi 1-chome, Chuo-ku, Tokyo
104-8315, Japan
Tel N°: +81-(0)3-5250-8111
Fax N°: +81-(0)3-5250-0079

2. Hazards Identification

GHS Classification of the substance

Physical hazards:	Not applicable
Health hazards:	Acute toxicity (oral) (Category 4) Eye damage/irritation (Category2B) Acute toxicity (inhalation dust/mist) (Category5)
Environmental hazards:	Not applicable

Label elements

Pictogram:

Signal Word:	Warning
Hazard Statement:	H302 Harmful if swallowed H320 Causes eye irritation H333 Harmful if inhaled
Precautionary Statement:	P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor/physician/if you feel unwell. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P330 Rinse mouth P501 Dispose off contents/container as instructed in section 13.
Potential effects:	May cause eye and skin irritation. Will increase the biological oxygen demand (BOD) of water.

3. Composition, Information on Ingredients

Substance or Mixture: Mixture

Composition

Amino Acids	33%
Inorganic salts	14%
Buffers	13%
Sugars	30%
Nucleic acids	2%
Organic salts	1%
Vitamins	1%
Others	<6%

Hazardous components

Chemical name	CAS No.	% by weight	Related hazard
Calcium chloride	10043-52-4	<2.0%	H302

4. First-Aid Measures

Inhalation: Immediately relocate to a fresh air environment. Rinse mouth with water. If not breathing, give artificial respiration. If breathing becomes difficult, give oxygen and seek medical attention.

Skin Contact: Wash with soap and copious amount of water. If irritation persists, seek medical attention.

Eye Contact: Immediately flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating eyelids with fingers. If contact lenses are being worn, remove lenses and continue rinsing. Seek medical attention.

Ingestion Rinse mouth with water and seek medical attention.

5. Fire-fighting measures

Flash point (method used): Not known

Flammable limits: Not known

Extinguishing media: Water spray, carbon dioxide, dry chemical powder/foam

Special firefighting procedures: Minimize dust formation

Unusual fire and explosion hazards: Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. Upon combustion will result in carbon monoxide, carbon dioxide and nitrogen oxide being released.

6. Accidental release measures

Personal precautions, protective equipment: Use personal protection, see section 8.

Precautions for the environment: Do not discharge into sewer, river, underground water, etc.

Recovery, neutralization: Make spills wet to prevent the generation of dust and then, sweep up into a closed container.

Method for containment and clean-up: After recovering, wash away spilled area with plenty of water.

7. Handling and storage

7.1 Handling: Follow good industrial practice in housekeeping and personal hygiene. Wear personal protective equipment as outlined in section 8.

7.2 Storage: Store in closed containers in a dry and cool (2-8°C) area. Avoid humidity, sunlight and high temperature.

8. Exposure controls/personal protection

Respiratory protection: Dust mask or appropriate respirator. Utilize local exhaust ventilation.

Protective gloves: Rubber

Eye protection: Chemical safety goggles

Other protective equipment: Wear appropriate laboratory apparel, protect exposed skin.

Occupational exposure limits: Not established

9. Physical and chemical properties

Appearance: White to reddish yellow, powder

Melting point: No data available

Solubility: No data available

pH: 5.4 to 6.0

10. Stability and reactivity

Chemical stability:	Stable under recommended storage conditions
Conditions to avoid:	Humidity and high temperature
Incompatibility (materials to avoid):	No data available
Hazardous decomposition products:	No data available
Hazardous reactions:	No data available

11. Toxicological information

Acute oral toxicity:	No data available
Sensitization:	No data available
Mutagenicity:	No data available
Primary skin irritation:	May cause skin irritation. No specific data available
Primary eye irritation:	May cause eye irritation. No specific data available

12. Ecological information

Toxic effects to fish, algae, and daphnia:	No data available
Potential for bioaccumulation:	No data available
Biodegradability:	No data available
WGK class (Europe):	No data available

13. Disposal considerations

Dispose of the material as you would with a non-hazardous material in accordance with all applicable national, state and local regulations.

14. Transport information

Avoid humidity and high temperature. Prevent damage of the container.

UN-Classification:	Not classified
US Department of Transportation proper shipping name	None
IATA	Not classified

15. Regulatory information

None especially.
The information given in this SDS does not replace the users own assessment of workplace risk as required by national, state and local health and safety legislation.

16. Other information

The information contained in this SDS is, to the best of our knowledge, true and accurate. Any recommendations or suggestions made are guarantee, since the conditions of use are beyond our control.