

# Material Safety Data Sheet (MSDS) Blood Cell Reprogramming Basal Medium/ Supplement

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#### **SECTION 1: GENERAL INFORMATION**

Product name	Blood Cell Reprogramming Basal Mediun	n/ Supplement
Catalog number	ST01005-S2/BM, ST01005-S2/S, ST02004-	-BM, ST02004-S1
Synonyms	Not Applicable	
Application of substance	Cell culture	
Intended use	For professional use and research purpos	ses only.
Manufacturer	Stemmera Inc., USA	
Address	1751, Fortune Drive,	
	Unit G-2,	
	San Jose,	
	CA 95131 USA	
Emergency contact no.	+1-650-776-5670	Email: info@stemmera.com

For in vitro use. CAUTION: Not for human or animal therapeutic use.

#### **SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

The product contains no substances which at their given concentration, are considered to be hazardous to health.

#### **SECTION 3: HAZARDS IDENTIFICATION**

Potential Health Effects	
Eyes	May cause irritation
Skin	May cause irritation and/or allergic reaction
Inhalation	May cause irritation and/or allergic reaction
Ingestion	Harmful if swallowed
Chronic Effects/Carcinogenicity	Not available
OSHA Regulatory Status	Not available

#### **SECTION 4: FIRST AID MEASURES**

Eyes	Rinse immediately with copious amounts of water for at least 15
	minutes. If symptoms persist, contact physician.
Skin	Rinse thoroughly with copious amounts of water and wash with soap.
	Remove contaminated clothing and wash before reuse. If symptoms
	arise, contact a physician
Ingestion	Never give anything by mouth to an unconscious person. If symptoms
	persist, contact a physician. Do not induce vomiting without medical
	advice.
Inhalation	Remove to fresh air. If symptoms persist, call a physician. If not
	breathing, give artificial respiration.
Note to Physician	Treat symptomatically.









#### **SECTION 5: FIRE-FIGHTING MEASURES**

Suitable Extinguishing Media	Water spray. Carbon dioxide (CO <sub>2</sub> ). Foam. Dry chemical.
Fire Fighting Procedures	Wear a self-contained breathing apparatus and full protective gear.

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#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal precautions	Wear appropriate protective equipment.
Methods for cleaning up	Soak up with inert absorbent material.

#### **SECTION 7: HANDLING AND STORAGE**

Handling	Always wear recommended Personal Protective Equipment. No special handling advices are necessary.
Storage	Store medium undiluted at 2°C to 8°C. Store supplement undiluted at - 20°C. Keep containers tightly closed when not in use. Keep away from
	heat and light.

#### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTIONS**

**Exposure Limits:** We are not aware of any national exposure limit.

Personal Protective Equipment	
Respiratory protection	Handle the material in well-ventilated areas. In case of insufficient
	ventilation wear suitable respiratory equipment.
Eye protection	Laboratory safety glasses with side-shields or goggles required.
Hand protection	Laboratory chemical-resistant gloves required.
Skin and body protection	Laboratory protective clothing required.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice.

<b>Environmental Exposure Controls</b>	Prevent product from entering drains.
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#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

General Information	
Physical State	Liquid
Appearance	No Data Available
Odor	No Data Available
Boiling Point	No Data Available
Melting Point	No Data Available
Flash Point	No Data Available
Autoignition Temperature	No Data Available
Oxidizing properties	No Data Available
Solubility in Water	Soluble

The physical properties of this product has not been determined but are believed to be very close to that of water.







#### **SECTION 10: STABILITY AND REACTIVITY**

Stability	Contact with acids or bleach liberates toxic gases. DO NOT ADD acids or
	bleach to any liquid wastes containing this product.
Conditions to avoid	Sodium hypochlorite.
Hazardous decomposition	None under normal use.
products	
Polymerization	No occurrence of hazardous polymerization.

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#### **SECTION 11: TOXICOLOGICAL INFORMATION**

#### **Acute Toxicity**

No toxicology information is available.

<b>Principle Routes of Exposure</b>	Potential Health Effects
Eyes	May cause eye irritation in susceptible persons.
Skin	May cause skin irritation in susceptible persons.
Inhalation	May be harmful when inhaled.
Ingestion	May be harmful if swallowed.

Carcinogenic effects	None
Mutagenic effects	None
Reproductive toxicity	None
Sensitization	None
Target Organ Effects	No known effects under normal use conditions

#### **SECTION 12: ECOLOGICAL INFORMATION**

Bioaccumulation	Does not bioaccumulate
Biodegradation	Naturally biodegradable
Ecotoxicity effects	No information available
Mobility	No information available

#### **SECTION 13: DISPOSAL CONSIDERATIONS**

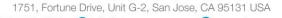
Waste material must be disposed of in accordance with federal, state and local environmental regulations.

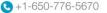
#### **SECTION 14: TRANSPORT INFORMATION**

### IATA

Proper shipping name	Not classified as dangerous in the meaning of transport regulations.
Hazard class	None
Packing group	None













Cubaidian, Class	Nama
Subsidiary Class	None
UN-No	None

#### **SECTION 15: REGULATORY INFORMATION**

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#### **US Federal Regulations**

#### **SARA 313**

This product is not regulated by SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain HAPs.

#### **US State Regulations**

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### **WHMIS Hazard Class**

Non-controlled

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

#### **SECTION 16: OTHER INFORMATION**

"The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Since the Company cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein. THE INFORMATION IN THIS SDS DOES NOT CONSTITUTE A WARRENTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PUPOSE"

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