

Safety Data Sheet (SDS)

Date updated: 2021.05.13

Version 2

Section 1 - Product and Company Identification

Product Name	Vitrification Media / Thawing Media
Reference / Code	91171 VT801 91182 VT802
Company	Kitazato Corporation
Address	100-10 Yanagishima, Fuji, Shizuoka
Contact	416-0932 JAPAN
Charged by	Quality Assurance Department
Emergency contact No.	Same as above

Section 2 - Hazards Identification

Assortment

GHS Classification

Physical Hazards:	Not correspond to a GHS standard of classification.
Health Hazards:	Not correspond to a GHS standard of classification.
Environmental Hazards:	Not correspond to a GHS standard of classification

Section 3 - Composition / Information on Ingredient

Single product or Mixture	Mixture
Composition	Substitution of Blood Albumin, Cryoprotectants, Osmotic adjuster, and Base medium.
Formula	Not applicable
Gazette No	Not applicable
CAS No.	Not applicable

Section 4 – First Aid Measures

Eye exposure :	In case of contact with eyes, flush eyes with water as a precaution.
Skin exposure :	In case of contact, wash off with soap and plenty of water. If necessary, consult a physician.
Inhalation exposure :	Remove to fresh air. If breathing becomes difficult, consult a physician.
Ingestion exposure :	Rinse mouth with water. If necessary, consult a physician.

Section 5 – Fire Fighting Measures

Extinction method:	Water, form, extinguishing powder, or carbon dioxide.
Specific Fire-Fighting Measures:	It is noninflammable. Shut off the fire source. Toxic fumes may emit under fire conditions. For fire-fighters, wear a self-contained breathing apparatus.
Special Protective Actions for Fire-Fighting	Wearing protective glasses, protective clothing, and self-contained breathing apparatus.

Section 6 – Defluxion Measure

Environmental precaution is none. Absorb on sand or vermiculite and place in appropriate containers for removal and disposal.

Section 7 – Handling and Storage

Handling:	Avoid contact with eyes or skin.
Storage:	Store in original container at 2-8 degree Celsius. Protect from light. Store away from oxidizing agents. Keep from freezing (avoid temperature below 2 degrees Celsius).

Section 8 – Exposure Controls / PPE

Temperature	Unset
Acceptable concentration	Unset
Equipment measure	Unnecessary
Personal protective equipment	Use protective glasses, protective gloves or protective clothing if needed.

Section 9 – Physical / Chemical Properties

Appearance:	Red limpid liquid
pH	7.2 - 7.6
Odor:	Odorless
Melting/Freezing Point:	No data available.
Boiling point:	No data available.
Flash point:	No data available.
Vapor Pressure:	No data available.
Vapor Density (air=1):	No data available.

Density:	No data available.
Solubility:	Water
Auto-ignition Temperature:	No data available.
Decomposition Temperature:	No data available.
Pour Point:	No data available.
Volatility:	None (at room temperatures)

Section 10 – Stability and Reactivity

Stability:	Stable
Possibility of Hazardous	No data available.
Reactions:	
Conditions to avoid	Avoid excessive heat and open flames.
Incompatible Materials:	Strong oxidizer
Hazardous Decomposition	No data available.
Products:	

Section 11 – Toxicological Information

Acute toxicity	No information available
Skin Irritation:	No information available
Eye Irritation:	No information available
Skin Sensitization:	No information available
Germ Cell Mutagenicity:	No information available
Carcinogenicity:	No information available
Reproductive Toxicity:	No information available
STOT/Systemic Toxicity - Single Exposure	No information available
Aspiration Hazard	No information available

Section 12 – Environmental Information

No information available

Section 13 – Disposal Considerations

Observe all federal, state and local environmental regulations.

Section 14 – Transport Information

International Regulation

Land transport (ADR/RID): Not a dangerous good in sense of this transport regulation.

Inland water ways transport (AND):	Not a dangerous good in sense of this transport regulation.
Sea transport (IMDG):	Not a dangerous good in sense of this transport regulation.
Air transport (ICAO-TP/IATA-DGR):	Not a dangerous good in sense of this transport regulation.
DOT Classification:	Not a DOT controlled material (United States)
UN Classification:	Not a UN controlled material
Special Precautions:	Load the containers in a manner that they are certain not to result in direct sunlight exposure, damage, corrosion, leak, while being transported. Load the containers in manner that they are not to fall apart while being transport. Do not place heavy load on top of the container.

Section 15 – Regulatory Information

No information available

Section 16 – Others

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