

Issue Date: 23/04/2021
Last Revision Date: 01/03/2024
Superseded Date: 23/04/2021
Version Number: 02

SAFETY DATA SHEET

Product Code: BCTSST5

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SECTION 1 PRODUCT IDENTIFICATION

Product Name Livingstone Blood Collection SST Plastic Tube

SECTION 2 HAZARD IDENTIFICATION

Hazard description If used as intended and handled in a correct manner in accordance with our instruction for use no particular hazards to human health will occur

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Description GONGDONG PET TUBE (polyethyleneterephthalate) with Chemical name called structural form of a substance & SiO₂

Cas No.: N/A

Quantity of substances Blood Coagulant Accelerator
Gel (proprietary)

Exposure limits N/A

SECTION 4 FIRST AID MEASURES

Not expected to give rise to an acute hazard under normal conditions of use

SECTION 5 FIRE FIGHTING MEASURES

Suitable extinguishing media Water spray ; dry chemical ; carbon dioxide

Protective equipment Wear self-contained breathing apparatus and suitable protective clothing

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions Avoid overexposure. Wear suitable protective clothing

Environment precautions N/A

Methods for cleaning up N/A

SECTION 7 HANDLING AND STORAGE

Handling

Advice for safe handling Suitable for any general chemical storage area.

Information about protection against explosions and fires N/A

Storage Suitable for general chemical storage area.

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SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters	N/A
Personal protective equipment	
General protective and hygienic measures	N/A
Breathing equipment	N/A
Hand protection	Use proper gloves.
Eye protection	N/A
Body protection	Wear appropriate protective clothing to prevent skin exposure.
Hygiene measure	N/A

SECTION 9

PHYSICAL/CHEMICAL PROPERTIES

General information

Form	Blood coagulant Accelerator: Water suspension mixture Gel: paste mixture Blood coagulant Accelerator: Milky white Gel: semitransparent, pale yellow, milky white
Odour	Odourless
pH-value	N/A
Change in condition	
Melting point/Melting range	N/A
Boiling point*/Boiling range	N/A
Flash point	N/A
Flammability (solid, gaseous)	N/A
Danger of explosion	Generation and accumulation of dusts may cause an explosion.
Vapour pressure	N/A
Density	
Blood Coagulant Accelerator	N/A
Gel	1.04-1.07g/cm ³
Solubility in /Miscibility w/H ₂ O	
Blood Coagulant Accelerator	Insoluble
Gel	Insoluble
Organic solvents	N/A
Specific gravity	N/A

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SECTION 10 STABILITY AND REACTIVITY

No decomposition if used according to specifications	No decomposition if used according to specifications
Materials to avoid	None identified
Dangerous reactions	None identified
Hazardous decomposition products	Oxides of nitrogen, carbon monoxide, carbon dioxide.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity (LD 50 oral, rat>200mg/kg)

Eye	None identified
Skin	None identified
Inhalation	None identified
Ingestion	None identified
Primary irritant effect	
On the skin	Not established
On the eye	Not established
Sensitization	Not established
Additional toxicological information	None identified

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicological effects	No data is available on the adverse effects of this material on the environment.
Other information	N/A
General notes	N/A

SECTION 13 DISPOSAL CONSIDERATIONS

Product	
Recommendation	Disposal should be done in accordance with all federal, state and local environmental regulations. This product is not a hazardous waste according to local regulations.
Packaging	

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SECTION 14 TRANSPORT INFORMATION

DOT regulations	Not regulated
Land transport ADR/RID	Not regulated
Maritime transport IMDG	Not regulated
Air transport ICAO-TI and IATA-DGR	Not regulated

SECTION 15 REGULATORY INFORMATION

EC directives	91/155/EEC, 93/112/EC, 88/379/EEC
Water hazard class	N/A
Note	Please note that there may be additional legal provisions to be observed. We recommend that you keep yourself informed about all applicable international, national and local regulations.

SECTION 16 OTHER INFORMATION

Reason for Revisions:	To bring to date
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END OF SDS