

Issue Date: 28/01/2021  
 Last Revision Date: 06/02/2024  
 Superseded Date: 28/01/2021  
 Version Number: 02

## SAFETY DATA SHEET

Product Code: BCTCIT

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### SECTION 1 PRODUCT IDENTIFICATION

**Product Name** Livingstone Blood Collection Plastic Tube with Sodium Citrate

### 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 Sodium Citrate.  
**CAS No.** N/A  
**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	Sodium Citrate: Water suspension mixture
Odour	Odourless
pH-value	5.8~6.1
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	N/A
Solubility in /Miscibility w/H <sub>2</sub> O	
Organic solvents	N/A
Specific gravity	N/A

### SECTION 10

### STABILITY AND REACTIVITY

Thermal decomposition/condition to avoid	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.

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### 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	

### 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

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### 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

## END OF SDS