



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

Version: 1.1  
Last revised date: 06/28/2016

# SAFETY DATA SHEET

## 1. Identification

### Product identifier

**Product name:** TUBE EDTA GC 13X100 7.0 PLBL LAV  
**Product No.:** 366450

### Other means of identification

**SDS number:** 088100181027

### Recommended use and restriction on use

**Recommended use:** Scientific and industrial laboratory use. For In Vitro Diagnostic Use.  
**Restrictions on use:** For External Use Only

### Manufacturer/Importer/Supplier/Distributor Information

#### Manufacturer

**Company Name:** BD Diagnostics, Preanalytical Systems  
**Address:** 1 Becton Drive  
07417 Franklin Lakes, NJ  
**Telephone:** 1 800 631 0174  
**Fax:** 1 201 847 4866  
**Contact Person:** Technical Services  
**E-mail:** pas\_tech\_services@bd.com

**Emergency telephone number:** ChemTrec 1 800 424 9300

## 2. Hazard(s) identification

### Hazard Classification

#### Unknown toxicity - Health

Acute toxicity, oral	0 %
Acute toxicity, dermal	0 %
Acute toxicity, inhalation, vapor	0 %
Acute toxicity, inhalation, dust or mist	0 %

#### Unknown toxicity - Environment

Acute hazards to the aquatic environment	0 %
Chronic hazards to the aquatic environment	0 %

### Label Elements

**Hazard Symbol:** No symbol

**Signal Word:** No signal word.

**Hazard Statement:** This material is not considered hazardous by the OSHA Hazard Communication Standard, OSHA 29 CFR 1910.1200.  
GHS Classification: not hazardous.

**Precautionary** not applicable



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## Statement

**Other hazards which do not result in GHS classification:** None.

## 3. Composition/information on ingredients

### Mixtures

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)*
Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, tripotassium salt, dihydrate		65501-24-8	7 - 13%

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

## 4. First-aid measures

<b>General information:</b>	No recommendation given, but first aid may still be required in case of accidental exposure of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!
<b>Ingestion:</b>	Not likely, due to the form of the product. However: Rinse mouth thoroughly. Never give liquid to an unconscious person. Get medical attention if symptoms occur.
<b>Inhalation:</b>	Under normal conditions of intended use, this material is not expected to be an inhalation hazard. However: Move into fresh air and keep at rest.
<b>Skin Contact:</b>	Due to the small packaging the risk of skin contact is minimal. However: Wash skin with soap and water.
<b>Eye contact:</b>	Due to the small packaging the risk of eye contact is minimal. However: Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses.

### Most important symptoms/effects, acute and delayed

**Symptoms:** No data available.

### Indication of immediate medical attention and special treatment needed

**Treatment:** Get medical attention if symptoms occur.

## 5. Fire-fighting measures

**General Fire Hazards:** No unusual fire or explosion hazards noted.



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#### **Suitable (and unsuitable) extinguishing media**

**Suitable extinguishing media:** Water spray, alcohol-resistant foam, dry powder, carbon dioxide.

**Unsuitable extinguishing media:** None known.

**Specific hazards arising from the chemical:** None known.

#### **Special protective equipment and precautions for firefighters**

**Special fire fighting procedures:** No unusual fire or explosion hazards noted.

**Special protective equipment for fire-fighters:** No specific fire fighting procedure given. No specific precautions due to the small quantities handled.

### **6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures:** No special precautionary health measures should be needed under anticipated conditions of use.

**Methods and material for containment and cleaning up:** No specific clean-up procedure noted. Sweep or scoop up and remove.

**Environmental Precautions:** Avoid release to the environment.

### **7. Handling and storage**

**Precautions for safe handling:** No specific precautions. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities:** Keep container closed. Keep out of reach of children.

### **8. Exposure controls/personal protection**

#### **Control Parameters**

##### **Occupational Exposure Limits**

None of the components have assigned exposure limits.

##### **Appropriate Engineering Controls**

Observe good industrial hygiene practices. Due to the small size of the container, and the intended use by trained medical professionals, risk of exposure is low.



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#### Individual protection measures, such as personal protective equipment

<b>General information:</b>	No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.
<b>Eye/face protection:</b>	Avoid contact with eyes and prolonged skin contact. Protective gloves and goggles must be used if there is a risk of direct contact or splash.
<b>Skin Protection</b>	
<b>Hand Protection:</b>	Use suitable protective gloves if risk of skin contact.
<b>Other:</b>	No data available.
<b>Respiratory Protection:</b>	Not relevant, due to the form of the product.
<b>Hygiene measures:</b>	Observe good industrial hygiene practices.

### 9. Physical and chemical properties

#### Appearance

<b>Physical state:</b>	liquid
<b>Form:</b>	Liquid
<b>Color:</b>	White
<b>Odor:</b>	Odorless
<b>Odor threshold:</b>	No data available.
<b>pH:</b>	No data available.
<b>Melting point/freezing point:</b>	The physical-chemical properties of this material have not been fully investigated.
<b>Initial boiling point and boiling range:</b>	The physical-chemical properties of this material have not been fully investigated.
<b>Flash Point:</b>	not applicable
<b>Evaporation rate:</b>	No data available.
<b>Flammability (solid, gas):</b>	No data available.
<b>Upper/lower limit on flammability or explosive limits</b>	
<b>Flammability limit - upper (%):</b>	No data available.
<b>Flammability limit - lower (%):</b>	No data available.
<b>Explosive limit - upper (%):</b>	No data available.
<b>Explosive limit - lower (%):</b>	No data available.
<b>Vapor pressure:</b>	The physical-chemical properties of this material have not been fully investigated.
<b>Vapor density:</b>	No data available.
<b>Relative density:</b>	The physical-chemical properties of this material have not been fully investigated.
<b>Solubility(ies)</b>	
<b>Solubility in water:</b>	The physical-chemical properties of this material have not been fully investigated.
<b>Solubility (other):</b>	not applicable
<b>Partition coefficient (n-octanol/water):</b>	The physical-chemical properties of this material have not been fully investigated.



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<b>Auto-ignition temperature:</b>	No data available.
<b>Decomposition temperature:</b>	No data available.
<b>Viscosity:</b>	Not determined.

## 10. Stability and reactivity

<b>Reactivity:</b>	Stable under normal temperature conditions and recommended use.
<b>Chemical Stability:</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	Material is stable under normal conditions.
<b>Conditions to avoid:</b>	None under normal conditions.
<b>Incompatible Materials:</b>	Strong oxidizers
<b>Hazardous Decomposition Products:</b>	Material is stable under normal conditions.

## 11. Toxicological information

<b>General information:</b>	Under normal conditions of intended use, this material does not pose a risk to health.
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### Information on likely routes of exposure

<b>Ingestion:</b>	Due to the small packaging the risk of ingestion is minimal.
<b>Inhalation:</b>	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
<b>Skin Contact:</b>	Due to the small packaging the risk of skin contact is minimal.
<b>Eye contact:</b>	Due to the small packaging the risk of eye contact is minimal.

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Ingestion:</b>	No specific symptoms noted.
<b>Inhalation:</b>	No specific symptoms noted.
<b>Skin Contact:</b>	Skin irritation is not anticipated when used normally. However: May cause skin irritation.
<b>Eye contact:</b>	No specific symptoms noted. However: May cause minor irritation on eye contact.

### Information on toxicological effects

#### Acute toxicity (list all possible routes of exposure)

<b>Oral Product:</b>	No data available.
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**Dermal**

**Product:** No data available.

**Inhalation**

**Product:** ATEmix: 20 mg/l

**Repeated dose toxicity**

**Product:** No data available.

**Skin Corrosion/Irritation**

**Product:** No data available.

**Serious Eye Damage/Eye Irritation**

**Product:** No data available.

**Respiratory or Skin Sensitization**

**Product:** No data available.

**Carcinogenicity**

**Product:** No data available.

**IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:**

No carcinogenic components identified

**US. National Toxicology Program (NTP) Report on Carcinogens:**

No carcinogenic components identified

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):**

No carcinogenic components identified

**Germ Cell Mutagenicity**

**In vitro**

**Product:** No data available.

**In vivo**

**Product:** No data available.

**Reproductive toxicity**

**Product:** No data available.

**Specific Target Organ Toxicity - Single Exposure**

**Product:** No data available.

**Specific Target Organ Toxicity - Repeated Exposure**

**Product:** No data available.



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**Aspiration Hazard**

**Product:** No data available.

**Other effects:** No data available.

<b>12. Ecological information</b>
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**Ecotoxicity:**

**Acute hazards to the aquatic environment:**

**Fish**

**Product:** No data available.

**Aquatic Invertebrates**

**Product:** No data available.

**Chronic hazards to the aquatic environment:**

**Fish**

**Product:** No data available.

**Aquatic Invertebrates**

**Product:** No data available.

**Toxicity to Aquatic Plants**

**Product:** No data available.

**Persistence and Degradability**

**Biodegradation**

**Product:** No data available.

**BOD/COD Ratio**

**Product:** No data available.

**Bioaccumulative Potential**

**Bioconcentration Factor (BCF)**

**Product:** No data available.

**Partition Coefficient n-octanol / water (log K<sub>ow</sub>)**

**Product:** Log K<sub>ow</sub>: The physical-chemical properties of this material have not been fully investigated.

**Mobility in Soil:** No data available.



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#### Known or predicted distribution to environmental compartments

Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, tripotassium salt, dihydrate

No data available.

**Other Adverse Effects:** No data available.

### 13. Disposal considerations

**Disposal instructions:** Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

**Contaminated Packaging:** No data available.

### 14. Transport information

#### DOT

Special precautions for user: Not regulated.

#### IMDG

Special precautions for user: Not regulated.

#### IATA

Special precautions for user: Not regulated.

### 15. Regulatory information

#### US Federal Regulations

##### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None present or none present in regulated quantities.

##### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

None present or none present in regulated quantities.

##### CERCLA Hazardous Substance List (40 CFR 302.4):

None present or none present in regulated quantities.

##### Superfund Amendments and Reauthorization Act of 1986 (SARA)

##### Hazard categories

Not listed.

##### SARA 302 Extremely Hazardous Substance

None present or none present in regulated quantities.





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#### **SARA 304 Emergency Release Notification**

None present or none present in regulated quantities.

#### **SARA 311/312 Hazardous Chemical**

<u>Chemical Identity</u>	<u>Threshold Planning Quantity</u>
Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, tripotassium salt, dihydrate	10000 lbs

#### **SARA 313 (TRI Reporting)**

None present or none present in regulated quantities.

#### **Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)**

None present or none present in regulated quantities.

#### **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

None present or none present in regulated quantities.

#### **US State Regulations**

##### **US. California Proposition 65**

No ingredient regulated by CA Prop 65 present.

##### **US. New Jersey Worker and Community Right-to-Know Act**

No ingredient regulated by NJ Right-to-Know Law present.

##### **US. Massachusetts RTK - Substance List**

No ingredient regulated by MA Right-to-Know Law present.

##### **US. Pennsylvania RTK - Hazardous Substances**

No ingredient regulated by PA Right-to-Know Law present.

##### **US. Rhode Island RTK**

No ingredient regulated by RI Right-to-Know Law present.

#### **16. Other information, including date of preparation or last revision**

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**Revision Information:**

**Further Information:** No data available.



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**Disclaimer:**

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