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SAFETY DATA SHEET

acc. to ISO 11014, 29 CFR 1910.1200

VACUETTE® Urine Tube

greiner bio-one

A AN SOP 04.03.02-181 Rev.01

Valid from: Sept 12, 2016

STATEMENT

According to the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard or the European Directives 91/155/EEC, 88/379/EEC and 67/548/EEC, this product is considered an "article" and does not require a Material Safety Data Sheet. According to the mentioned agencies, an article is an item which is formed into a specific shape or design during manufacture and which does not release or otherwise result in exposure to a hazardous chemical under normal use.

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: VACUETTE® Urine Tube

• Manufacturer/Supplier:

AUSTRIA

Greiner Bio-One GmbH Bad Haller Strasse 32 4550 Kremsmünster

Austria

Tel: (+43) 7583 6791-0 Fax: (+43) 7583 114 Email: office@at.gbo.com

Emergency phone number: (+43) 7583 6791-0

USA

Greiner Bio-One North America Inc. 4238 Capital Drive

Monroe, NC 28110

USA

Tel: (+1) 888-286-3883 FAX: (+1) 800-726-0052 Email: <u>info@us.gbo.com</u>

Emergency phone number: (+1) 888-286-3883

BRASIL

Greiner Bio-One Brasil Produtos Médicos Hospitalares Ltda. Av. Affonso Pansan no. 1.967 13473-620 Vila Bertini Americana, São Paulo - Brasil

Tel: +55 (19) 3468-9600 Fax: +55 (19) 3468-9601 Email: info@br.gbo.com

Emergency phone number: +55 (19) 3468-9600

Recommended use / restrictions of use:

To collect, transport and process urine in the clinical laboratory. To be used only by trained healthcare professionals according to instructions of use.

SECTION 2: HAZARDS IDENTIFICATION

Classification according to NFPA 704: N/A

Classification according to Regulation (EC) No. 1272/2008 [EU-GHS/CLP]: N/A

Classification according to EU Directives 67/548/EEC or 1999/45/EC: N/A

• Signal Word: N/A

Hazard Statements: N/A

Precautionary Statements: N/A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

• **Description**: **VACUETTE**® **PET Tube** (Polyethyleneterephthalate)

• Chemical name: N/A

CAS No. N/A

Quantity of substances: N/A



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SECTION 4: FIRST AID MEASURES

Hazard description: N/A Acute exposure effect: N/A

Skin: N/A Eves: N/A Inhalation: N/A Ingestion: N/A

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Protective equipment: Firefighters should wear proper protective equipment.

Special hazards arising from the substance or mixture: N/A

ACCIDENTAL RELEASE MEASURES SECTION 6:

Personal precautions: N/A • Methods for cleaning up: N/A Methods of containment: N/A **Emergency procedures:** N/A

SECTION 7: HANDLING AND STORAGE

Handling:

Advice for safe handling: N/A

Information about protection against explosions and fires: N/A

Requirements to be met by storerooms and receptacles: N/A Information about storage in one common storage facility: N/A

EXPOSURE CONTROLS / PERSONAL PROTECTION SECTION 8:

Exposure limits: OSHA PEL: N/A

ACGIH TLV: N/A

Other recommended limits: N/A • Control parameters: N/A

Personal protective equipment: N/A

General protective and hygienic measures: N/A

Breathing equipment: N/A Hand protection: N/A Eye protection: N/A **Body protection: N/A**

Special requirements for PPE: N/A

Hygiene measures: N/A

Appropriate engineering controls: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

General information

Form: N/A Color: N/A Odor: N/A PH-value: N/A



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Change in condition

Melting point/Melting range: N/A

Boiling point/Boiling range: Not determined

Flash point: N/A

Flammability (solid, gaseous): N/A

Danger of explosion: N/AVapor pressure: N/A

Density: N/A

Solubility in/Miscibility w/H₂O: N/A

Organic solvents: N/A
Specific gravity: N/A
Solids content: N/A

• Partition coefficient: n-octanol/water: N/A

Auto-ignition temperature: N/A
Decomposition temperature: N/A

Viscosity: N/A

Oxidizing properties: N/A

SECTION 10: STABILITY AND REACTIVITY

 Thermal decomposition / conditions to avoid: No decomposition if used according to specifications

Materials to avoid: None identified.

• Dangerous reactions: Stable

• Hazardous decomposition products: Oxides of nitrogen, carbon monoxide, carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

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

Eye: None identified None identified Inhalation: None identified None identified 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

• Ecotoxilogical 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 CONSIDERATION

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: 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.

Recommended cleansing agent: N/A



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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

- OSHA, 29 CFR 1910.1200(g) and Appendix D. United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS), third revised edition, United Nations, 2009
- 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

To the best of our knowledge, the information contained herein is accurate. However, neither Greiner Bio-One nor any of its subcontractors or suppliers assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.