## QuickVet® Analyzer Diagnostic System

Material Safety Data Sheet for QuickVet<sup>®</sup> Fibrinogen Calibration Kit<sup>™</sup> Version: September 18, 2017

The product covered here does not contain any hazardous chemical or other substances as defined under 29 CFR 1910. Nevertheless, certain information that some may consider pertinent to the promotion of safety is provided.

**Product** This MSDS covers the QuickVet® Fibrinogen Calibration Kit™.

**Composition** The calibration kit contains 3 polystyrene cartridges carrying IR-dried thrombin. Each cartridge is in a heat sealed pouch. The calibration kit also contains hepes diluent in the supplied 6 mL plastic tube and a vial of lyophilized fibrinogen. Desiccant and plastic pipette tips are also included. No sharp objects are included.

**Identification of medical hazards** The hepes buffer is essentially pH neutral and is, at most, a minor irritant to the skin or eyes. The cartridges containing IR-dried thrombin, the plastic pipettes and tubes present no foreseeable medical hazards either alone or in conjunction with other kit components. The thrombin and the lyophilized fibrinogen are biological substances and should be considered as potentially infectious materials.

**First-aid measures** If contamination with the hepes buffer occurs, thorough washing and/or flushing with water should be sufficient. If contact with the thrombin or the lyophilized fibrinogen occurs, wash for several minutes under running water. Then consult a doctor.

**Precautions in case of fire** The product is not combustible. While the combustion by-products are not precisely known, the product's presence does not dictate protective measures beyond those of normal fire fighting activities.

**Handling, storage, and spillage** This product requires no special storage other than refrigeration. It produces no noxious decomposition products. In case of spillage of the hepes buffer, normal cleaning and disposal modalities can be utilized. Follow the usual biosafety practices for handling potentially infectious materials

**Toxicology** Due to the packaging, unintentional ingestion, except by splattering during use as a result of the employment of less than good laboratory practices, is not foreseeable. Small amounts of the hepes buffer that could be associated with splattering are not considered toxic. In case of intentional ingestion, a physician should always be consulted.

**Disposal** The product, used or unused, can be disposed of using modalities normally used by the laboratory or veterinary practice for diagnostic devices. However, because of presence of blood products, disposal employing incineration modalities is preferred.

The information provided is general in nature.

In case of emergency contact:

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