SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name: EnzyChrom™ Glycogen Assay Kit
Item Number: E2GN-100
Manufacturer: BioAssay Systems
3191 Corporate Place
Hayward, CA 94545. USA
Tel: 510-782-9988; Fax: 510-782-1588
Email: info@bioassaysys.com

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification
Skin irritation (Category 2), H315
Eye irritation (Category 2A), H319

GHS Label elements, including precautionary statements

Pictogram
Signal word: Warning
Hazard statements
H315 Causes skin irritation.
H319 Causes serious eye irritation.

Precautionary statements
P210 Keep away from heat/sparks/open flames/hot surfaces.
P273 Avoid release to the environment.
P280 Wear protective gloves/clothing and eye/face protection.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product contains the following components and mixture of the following substances with non-hazardous additions.

Assay Buffer: 12 mL Liquid
Non-hazardous

Enzyme A: Dried
Non-hazardous

Enzyme B: 120 μL Liquid
Non-hazardous

Dye Reagent: 120 μL liquid
Contains 10-99% dimethyl sulfoxide (CAS#: 67-68-5)

Starch Standard: 50 μL Liquid
Non-hazardous

SECTION 4. FIRST AID MEASURES

Eye: Eye irritation. Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get immediate medical attention.

Skin: Itching or burning of the skin. Immediately flush the skin with plenty of water while removing contaminated clothing and shoes. Get immediate medical attention. Wash contaminated clothing before reuse.

Inhalation: Remove exposed person from source of exposure to fresh air. If not breathing, clear airway and start cardiopulmonary resuscitation (CPR). Avoid mouth-to-mouth resuscitation.

Ingestion: Get immediate medical attention. Do not induce vomiting unless directed by medical personnel.

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing media: water spray, carbon dioxide, dry chemical powder or appropriate foam.

Special firefighting procedures: wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual fire and explosion hazards: emits toxic fumes under fire conditions.