SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name: QuantiChrom™ Acetylcholinesterase Inhibitor Screening Kit

Item Number: IACE-100

Manufacturer: BioAssay Systems
3191 Corporate Place
Hayward, CA 94545. USA
Tel: 510-782-9888; Fax: 510-782-1588
Email: info@bioassaysys.com

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification
Acute Toxicity: Oral, Category 3
Acute Toxicity: Skin, Category 3
Skin Corrosion/Irritation, Category 2

GHS Label elements, including precautionary statements

Pictogram
Signal word: Warning

Hazard statements
H315: Causes skin irritation.
H318: Causes serious eye damage.
H335: May cause respiratory irritation

Precautionary statements
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P280: Wear protective gloves/clothing and eye/face protection.
P264: Wash hands thoroughly after handling.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

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

Assay Buffer: 30 mL Liquid.
Non-hazardous

Substrate: 0.5 mL Liquid.
Non-hazardous

DTNB: 60 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: Nasal irritation, headache, dizziness, nausea, vomiting, heart palpitations, breathing difficulty, cyanosis, tremors, weakness, red flushing of face, irritability. 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.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind; keep out of low areas. Vapor protective clothing should be worn for spills and leaks. Shut off ignition sources; no fires, smoking or flames in hazard area. Small spills: Take up with sand or other noncombustible absorbent material and place into containers for later disposal. Large spills: Dike far ahead of liquid spill for later disposal. Do not flush to sewer or waterways. Prevent release to the environment if possible.