1. PRODUCT AND COMPANY IDENTIFICATION
   Trade Name: CQBL Cell Viability Assay Kits
   Item Number: CQBL-05K, CQBL-10K
   Manufacturer: BioAssay Systems
                  3191 Corporate Place
                  Hayward, CA 94545. USA
                  Tel: 510-782-9888; Fax: 510-782-1588
                  Email: info@bioassaysys.com

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
   P261 Keep away from children.
   P302 + P352: If on skin: Wash with plenty of soap and water.
   P304 + P340: If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
   P305 + P351 + P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
   Precautionary statements
   P210 Keep away from heat/sparks/open flames/hot surfaces.
   P273 Avoid release to the environment.
   P280 Wear protective gloves and eye/face protection.
   P310 Avoid prolonged contact with skin and eyes.
   P312 Keep out of the reach of children.
   P313 Avoid release to the environment.
   P322 Call emergency Poison Control Center if needed.
   P337 + P313: If eye irritation persists: Get medical advice/attention.
   P304+P340: If on skin: Wash with plenty of soap and water. Get medical advice/attention.

3. COMPOSITION/INFORMATION ON INGREDIENTS
   This product contains the following components and mixture of the following substances with non-hazardous additions.
   Reagent: 50 mL (CQBL-05K), 100 mL (CQBL-10K) Liquid
   Contains <0.1% 7-Hydroxy-3H-phenoxazin-3-one-10-oxide (CAS #: 62758-13-8) and 0.1-5% sodium phosphate, dibasic (CAS #: 7558-79-4).

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.

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.

6. ACCIDENTAL RELEASE MEASURES
   Keep unnecessary people away; isolate hazard area and deny entry. 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.

7. HANDLING AND STORAGE
   Keep receptacles tightly sealed and store according to the instructions in the assay protocol.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
   Follow standard laboratory safety procedures, including wearing chemical safety goggles, face shield, gloves, NIOSH approved respiratory protection and protective clothing. Wash and dry hands.

9. PHYSICAL AND CHEMICAL PROPERTIES
   Refer to 3. Composition/Information On Ingredients.

10. STABILITY AND REACTIVITY
    Thermal Decomposition: no decomposition if used according to specifications. Dangerous Products of Decomposition: nitrogen and sulfur oxides. Dangerous Reactions: none.

11. TOXICOLOGICAL INFORMATION
    The toxicological effects of this product have not been thoroughly studied. We recommend handling all chemicals with caution.

12. ECOLOGICAL INFORMATION
    Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.

13. DISPOSAL INFORMATION
    Dispose in accordance with local, state or national regulations.

14. TRANSPORT INFORMATION
    Proper Shipping Name: Assay Kits
    DOT (US) - Not dangerous goods.
    IMDG - Not dangerous goods.
    IATA - Not dangerous goods.
    Additional Transport Information: transport in accordance with local, state and national regulations.

15. REGULATORY INFORMATION
    OSHA Hazards: Target Organ Effect, Combustible Liquid.
    SARA 311/312 Hazards: Fire Hazard, Chronic Health Hazard.

16. OTHER INFORMATION
    The above information is believed to be accurate, but does not purport to be all inclusive and shall be used only as a guide. BioAssay Systems makes no warranty, express or implied, and assumes no responsibility as to the accuracy or suitability of such information or application to the User's intended purpose or for consequences of its use. The Users should make independent decisions regarding the completeness of information based on all sources available.