



# Safety Data Sheet

Date Issued: June 2019

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

**Details of supplier of the safety data sheet:**

Aquagenx, LLC  
PO Box 17181  
Chapel Hill, North Carolina 27516 USA  
T: 1+919-590-0343

**Product Name:** Aquagenx® CBT EC+TC KIT

**Product Numbers:** CBT-ECTC-PA-25; CBT-ECTC-PA-50; CBT-ECTC-PA-100; CBT-ECTC-MPN-25;  
CBT-ECTC-MPN-50; CBT-ECTC-MPN-100

**Chemical Name:** Not applicable

**Chemical Formula:** Not applicable

**Chemical Family:** Not applicable

**Use of the substance/preparation:** Microbiological water quality testing 100 mL sample

**CAS No.:** Not applicable

**Hazard:** No effects anticipated

## 2. HAZARDS IDENTIFICATION

**Emergency Overview:** Not applicable

**Appearance:** Yellowish powder

**Odor:** Not determined

**EU Symbols:** Not applicable

**R PHRASES:** Not applicable

**Protective Equipment:** Not applicable

**Potential Health Effects:** Not applicable

**Eye Contact:** No effects are anticipated

**Skin Contact:** No effects are anticipated

**Skin Absorption:** No effects anticipated

**Inhalation:** No effects anticipated

**Medical Conditions Aggravated:** None reported

**Chronic Effects:** None reported

**Cancer / Reproductive Toxicity Information:** This product does NOT contain any IARC listed chemicals

**Additional Cancer / Reproductive Toxicity Information:** None reported

**Toxicologically Synergistic Products:** None reported

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Aquagenx CBT EC+TC KIT**

**EEC Number:** Not applicable

**CAS No.:** Not applicable

**Percent Range:** 6.0

**Percent Range Units:** weight

**Ingredient EEC Symbol:** Not applicable  
**Ingredient R phrase(s):** Not applicable  
**TLV:** Not established  
**PEL:** Not established  
**EU Occupational Exposure Limits:** 3 mg/m<sup>3</sup>, Inhalable powder/dust  
**Other components**  
**EEC Number:** Not applicable  
**CAS No.:** Not applicable  
**Percent Range:** < 5.0  
**Percent Range Units:** weight / weight  
**Ingredient EEC Symbol:** Not applicable  
**Ingredient R phrase(s):** Not applicable  
**TLV:** Not established  
**PEL:** Not established  
**EU Occupational Exposure Limits:** Not established

#### 4. FIRST AID MEASURES

**Eye Contact:** Immediately flush eyes with water for 15 minutes. Call physician if irritation develops.  
**Skin Contact (First Aid):** Wash skin with plenty of water.  
**Ingestion (First Aid):** Give 1-2 glasses of water. If you feel unwell, contact a physician.  
**Inhalation:** None required

#### 5. FIRE FIGHTING MEASURES

**Flammable Properties:** Material will not burn  
**Hazardous Combustion Products:** Material will not burn  
**Fire / Explosion Hazards:** None reported  
**Static Discharge:** None reported  
**Mechanical Impact:** None reported  
**Extinguishing Media:** Use media appropriate to surrounding fire conditions  
**Extinguishing Media NOT to Be Used:** Not applicable  
**Fire Fighting Instruction:** As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear. Evacuate area and fight fire from a safe distance.

#### 6. ACCIDENTAL RELEASE MEASURES

Collect in absorbent material such as granules, or dry sand. Dispose of in a manner consistent with federal, state, and local regulations.

#### 7. HANDLING AND STORAGE

**Handling:** Avoid contact with eyes. Wash thoroughly after handling. Maintain general industrial hygiene practices when using this product.  
**Storage:** Keep bag tightly closed when not in use  
**Special Packaging Instructions:** Not applicable  
**Use of the substance/preparation:** Microbiological water quality testing

## 8. EXPOSURE CONTROLS / PROTECTIVE EQUIPMENT

**Engineering Controls:** Have an eyewash station nearby if needed. Maintain general industrial hygiene practices when using this product.

**Personal Protective Equipment:** Not applicable

**Eye Protection:** Safety glasses with top and side shields if needed

**Skin/Hand Protection:** Disposable latex gloves

**Inhalation Protection:** Adequate ventilation

**Precautionary Measures:** Avoid contact with eyes. Wash thoroughly after handling.

**TLV:** Not established

**PEL:** Not established

**EU Occupational Exposure Limits:** Not established

## 9. PHYSICAL / CHEMICAL PROPERTIES

**Appearance:** Yellowish powder

**Physical State:** Powder

**Odor:** Not determined

**pH:** Not applicable

**Vapor Pressure:** Not determined

**Vapor Density (air = 1):** Not determined

**Boiling Point:** Not determined

**Melting Point:** Not applicable

**Flash Point:** Not applicable

**Method:** Not applicable

**Autoignition Temperature:** Not applicable

**Flammability Limits:** Not determined

**Lower Explosion Limits:** Not applicable

**Upper Explosion Limits:** Not applicable

**Evaporation Rate (water = 1):** Not determined

**Volatile Organic Compounds Content:** Not applicable

**Partition Coefficient (n-octanol / water):** Not applicable

**Solubility:** Water

## 10. STABILITY / REACTIVITY

**Chemical Stability:** Stable when stored under proper conditions

**Conditions to Avoid:** Extreme temperatures

**Reactivity / Incompatibility:** None reported

**Hazardous Decomposition:** None reported

**Hazardous Polymerization:** Will not occur

## 11. TOXICOLOGICAL INFORMATION

**Product Toxicological Data**

**LD50:** None reported

**LC50:** None reported

**Dermal Toxicity Data:** None reported

**Skin and Eye Irritation Data:** None reported

**Mutation Data:** None reported

**Reproductive Effects Data:** None reported

**Ingredient Toxicological Data:** No toxicological data available for the ingredients of this product. This product does NOT contain any IARC listed chemicals.

## 12. ECOLOGICAL INFORMATION

**Product Ecological Information:** No ecological data available for this product

**Ingredient Ecological Information:** No ecological data available for the ingredients of this product

## 13. DISPOSAL CONSIDERATIONS

The components of Aquagenx® CBT EC+TC are not listed as RCRA D, F, P or U Series hazardous wastes. Wastes containing Aquagenx® CBT EC+TC should be disposed of in a manner consistent with federal, state and local regulations.

## 14. TRANSPORT INFORMATION

Aquagenx® CBT EC+TC is not regulated by USDOT, ICAO/IATA, ADR, or IMO as a hazardous material or dangerous goods.

## 15. REGULATORY INFORMATION

### National Inventories

**EEC Inventory Status:** All ingredients used to make this product are listed on EINECS / ELINCS

**EEC Number:** Not applicable

**EEC Label Copy**

**EU Symbols:** Not applicable

**R PHRASES:** Not applicable

**S PHRASES:** Not applicable

## 16. OTHER INFORMATION

**USE OF THE SUBSTANCE/PREPARATION:** Microbiological testing

### USER RESPONSIBILITY:

Each user should read and understand this information and incorporate it in individual site safety programs in accordance with applicable hazard communication standards and regulations.

**The information provided in this SDS is on data considered to be accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.**