



MATERIAL SAFETY DATA SHEET

Copper Cu TEST

Version No: 2.0.1

Product Name: Cu Test Kit

Product ID: 96020

Revised: 12/31/2024

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Cu TEST
PRODUCT NO.: 96020
COMPANY INFORMATION: Aquascape Inc.
901 Aqualand Way
St. Charles, IL 60174
Tel.: 866-877-6637
Fax: 630-659-2100

Emergency Telephone Numbers - 24 Hour International

In the U.S.A: 800-255-3924

International Emergency: 813-248-0585

SECTION 2

HAZARDS IDENTIFICATION

CLASSIFICATION: The product shall not be classified as hazardous according to the classification rules for substance and mixture.

POTENTIAL HEALTH EFFECTS:

EYES: May cause slight eye irritation
SKIN: May cause very slight skin irritation
INHALATION May cause irritation to mucous membranes
INGESTION Ingestion in large doses may cause nausea and vomiting

LABEL ELEMENTS: The product shall not be classified as hazardous according to the labeling rules for substance and mixture.

OTHER HAZARDS: None

SECTION 3

COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS None known
COMPONENTS: The product is a mixture containing following ingredients: Sodium diethyldithiocarbamate (CAS No.148-18-5)) 1%, EDTA tetrasodium salt (CAS No.64-02-8)) 1% Water (CAS No.7732-18-5) 98%.

SECTION 4

FIRST-AID MEASURES

SKIN:	Wash off with soap and plenty of water. Consult a physician.
EYES:	Flush eyes with water as a precaution.
INGESTION:	Never give anything by mouth to an unconscious person. Rinse mouth with water.
MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:	May cause slight irritation to the skin and eyes.
INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:	Treat symptoms. No special immediate treatment required.

SECTION 5

FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	The product is not flammable. For fires, use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.
SPECIAL HAZARD ARISING FROM THE SUBSTANCE OR MIXTURE:	The product decomposes when combusted, without forming toxic substance.
ADVICE FOR FIREFIGHTERS:	Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases - seek fresh air. Wear Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves.

SECTION 6

ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid breathing dust.
ENVIRONMENTAL PRECAUTIONS:	Rinse spilled product to dilute areas of direct contact.
METHODS FOR CLEANING UP:	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal
REFERENCE TO OTHER SECTIONS:	See section 13 for instructions on disposal. See section 8 for type of protective equipment.

SECTION 7**HANDLING AND STORAGE**

HANDLING:	Wash thoroughly after handling Avoid contact with eyes and clothing Avoid ingestion and inhalation Use with adequate ventilation
STORAGE:	Store in a cool and well-ventilated place Keep container tightly closed in a dry and well-ventilated place.
SPECIFIC END USE(S):	None

SECTION 8**EXPOSURE CONTROL / PERSONAL PROTECTION**

CONTROL PARAMETERS:	The product contains no substance with occupational exposure limit values.
EXPOSURE CONTROLS:	The package integrity for the substance, including the exteriors and functions of plastic bottle and closure shall be ensured during the logistics.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE:	Liquid
COLOR:	Transparent
ODOR:	Odourless
ODOR THRESHOLD:	Not available
PH:	10.5~11.6
MELTING POINT/FREEZING POINT:	Not available
INITIAL BOILING POINT AND BOILING RANGE:	Not available
FLASH POINT:	Not available
EVAPORATION RATE:	Not available
FLAMMABILITY:	Not available
UPPER EXPLOSIVE LIMIT:	Not available
LOWER EXPLOSIVE LIMIT:	Not available
VAPOR PRESSURE:	Not available

VAPOR DENSITY:	Not available
RELATIVE DENSITY:	0.02
SOLUBILITY:	Soluble in water
AUTO-IGNITION TEMPERATURE:	Not available
DECOMPOSITION TEMPERATURE:	Not available
VISCOSITY:	Not available
EXPLOSIVE PROPERTIES:	Not available
OXIDIZING PROPERTIES:	Not available

SECTION 10

STABILITY AND REACTIVITY

REACTIVITY:	Not available
CHEMICAL STABILITY:	Not available
POSSIBILITY OF HAZARDOUS REACTIONS:	Not available
CONDITIONS TO AVOID:	Not available
INCOMPATIBLE MATERIALS:	Not available
HAZARDOUS DECOMPOSITION PRODUCTS:	Not available

SECTION 11

TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	
ORAL:	May be harmful if swallowed
DERMAL:	May be harmful if absorbed through skin
INHALATION:	May be harmful if inhaled
SKIN CORROSION/IRRITATION:	Not available
SERIOUS EYE DAMAGE/IRRITATION:	Direct contact may cause eye irritation. Direct contact may cause skin irritation.
RESPIRATORY OR SKIN SENSITIZATION:	Not available
GERM CELL MUTAGENICITY:	Not available
CARCINOGENICITY:	Not available
REPRODUCTIVE TOXICITY:	Not available
STOT-SINGLE EXPOSURE:	Not available
STOT-REPEATED EXPOSURE:	Not available
ASPIRATION HAZARD:	Not available

INFORMATION ON OTHER HAZARDS:

ENDOCRINE DISRUPTING PROPERTIES: Not available

OTHER TOXICOLOGICAL EFFECTS: Not available

SECTION 12

ECOLOGICAL INFORMATION

TOXICITY: Not available

PERSISTENCE AND DEGRADABILITY: Not available

BIOACCUMULATIVE POTENTIAL: Not available

MOBILITY IN SOIL: Not available

RESULTS OF PBT AND vPVB ASSESSMENT: Not available

ENDOCRINE DISRUPTING PROPERTIES: Not available

OTHER ADVERSE EFFECTS: Not available

SECTION 13

DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS: Follow all applicable regulations

SECTION 14

TRANSPORT INFORMATION

UN NUMBER OR ID NUMBER: Not applicable

UN PROPER SHIPPING: Not applicable

TRANSPORT HAZARD CLASS(ES) Not applicable

PACKING GROUP: Not applicable

ENVIRONMENTAL HAZARDS: Not applicable

SPECIAL PRECAUTIONS FOR USER: None

MARITIME TRANSPORT IN BULK ACCORDING TO IMO INSTRUMENTS: Not applicable

SECTION 15

REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE: None

CHEMICAL SAFETY ASSESSMENT: Not available

ABBREVIATIONS:

PBT:	Persistent, Bioaccumulative and Toxic
vPvB:	Very Persistent and Very Bioaccumulative
STOT:	Specific Target Organ Toxicity

OTHER INFORMATION:

This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 1907/2006/EC (REACH) as subsequently changed.

TRAINING ADVICE:

A thorough knowledge of this safety data sheet shall be a prerequisite condition.

CLASSIFICATION METHOD:

Classification based on the hazards of the known components.