

Safety Data Sheet for DNA Quality Check Kit DQC-10/50

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING:

Product details:

Trade name: Isohelix DNA Quality Check Kit

Manufacturer/Supplier: Cell Projects Ltd.

Further Information available from: Cell Projects Ltd., Unit 2 Roebuck Business Park, Ashford Road, Harrietsham, Kent ME17 1AB Tel.: ++44 (0) 1622 763741 Email: info@isohelix.com

2. HAZARDS IDENTIFICATION:

LABEL PRECAUTIONARY STATEMENTS

Data not yet available.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

Proprietary Mix.

Tube 1: Synthetic oligonucleotides in blue loading dye.

Tube 2: PCR Mix.

4. FIRST-AID MEASURES:

In case of contact with eyes, immediately flush eyes with copious amounts of water for at least 15 minutes.

In case of contact with skin, immediately wash skin with soap and copious amounts of water.

If inhaled, remove to fresh air and monitor breathing. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

7. HANDLING AND STORAGE:

This product should be handled only by those persons who have been trained in laboratory techniques and that it is used in accordance with the principles of good laboratory practice.

Storage conditions at room temperature at -20°C.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Tube 1: Blue slightly viscous liquid.

Tube 2: Clear slightly viscous liquid.

10. STABILITY AND REACTIVITY:

STABILITY: Stable

INCOMPATIBILITIES: Strong oxidising agents

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: Toxic fumes of: Carbon Monoxide, Carbon Dioxide, Hydrogen Chloride.

HAZARDOUS POLYMERISATION: Will not occur.

11. TOXICOLOGICAL INFORMATION:

May cause eye irritation.

12. ECOLOGICAL INFORMATION:

Data not yet available.

13. DISPOSAL CONSIDERATIONS:

Products: Synthetic oligonucleotides and PCR mix.

Recommendation: Must not be disposed together with household waste. Do not allow product to reach sewage system.

Recommended cleansing agents: Water, together with cleansing agents if necessary.

14. TRANSPORT INFORMATION:

Non-hazardous for road, sea and air freight

15. REGULATORY INFORMATION:

Data not yet available.

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